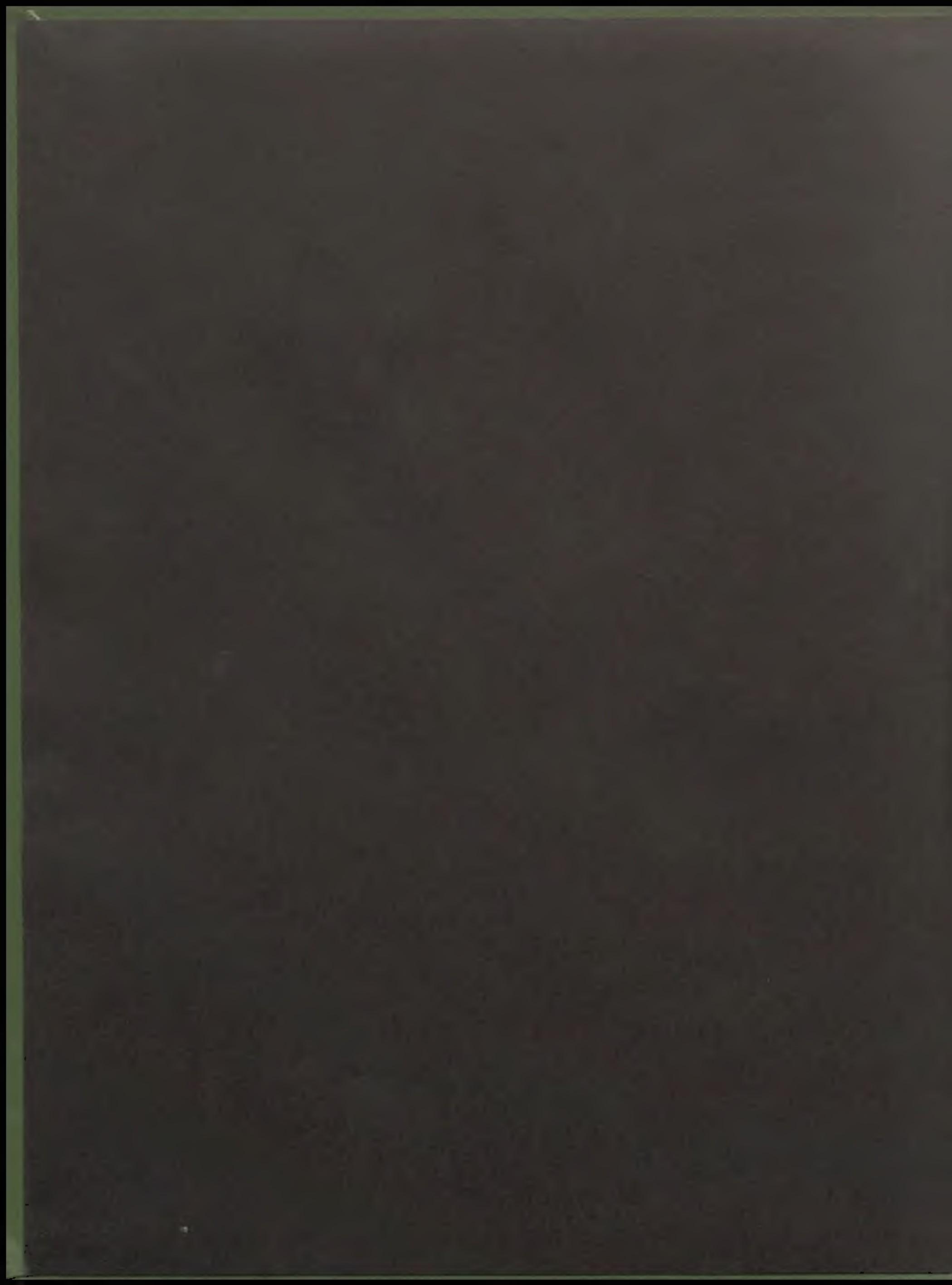
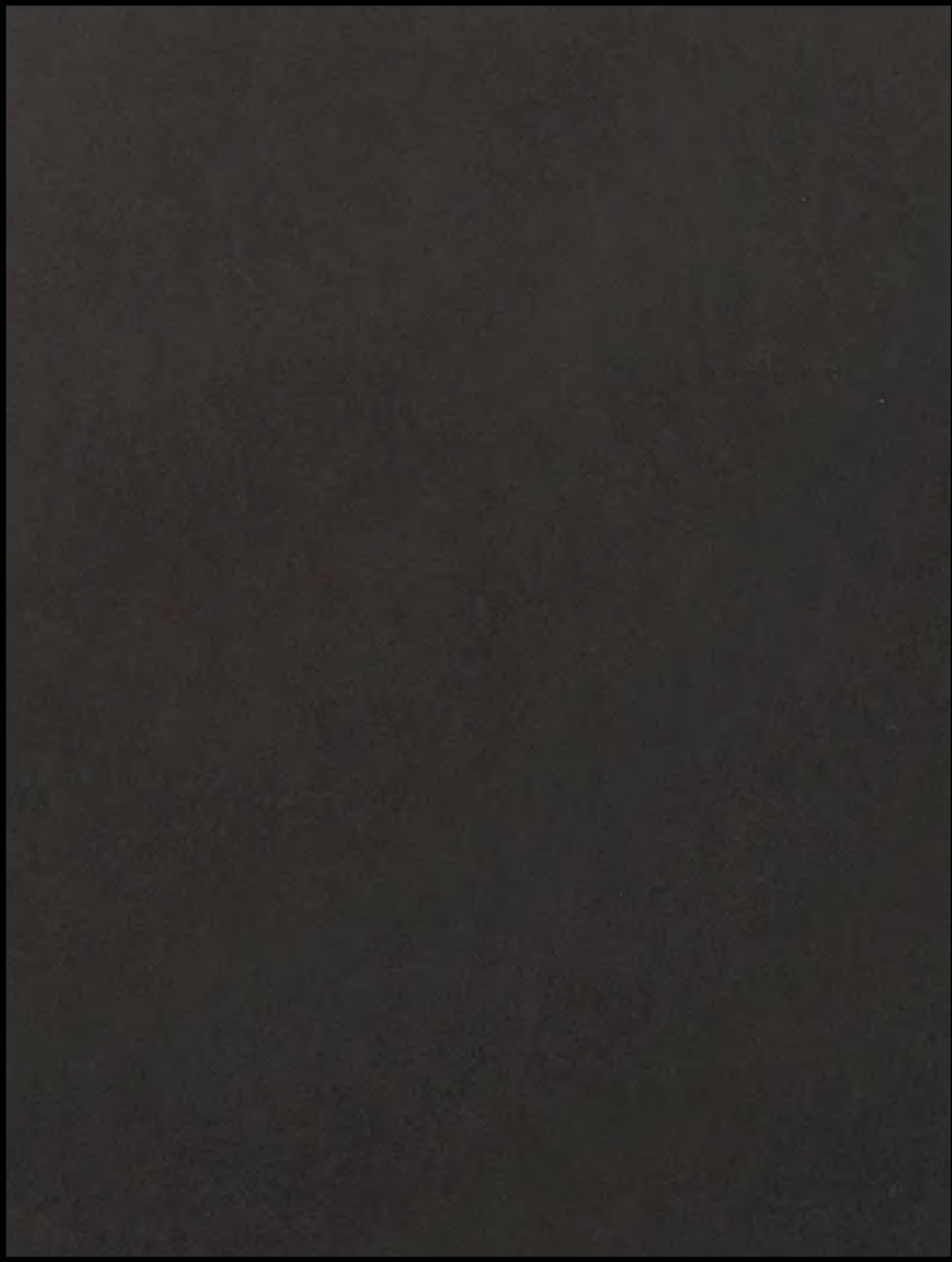


We Believe . . .







Fall was coming and the school building had that fresh waxed smell that says the new year is soon to begin. Everybody was getting ready, because everybody knew they had to go to school. Soon the first day came along, and all of the people got spruced up to go to school.





They found that it was hard to get into the routine of school. Some of the people were tempted to quit. Several did.



The people saw that the traditions and times were changing. The President indicted a price freeze, some of the students gained the right to vote, and many followed the news on the adult rights, including the right to drink at nineteen. There was still more—our concession stand was closed during lunch hour, Mr. Webb left North High, Mr. Brownell came, the seniors eliminated Baccalaureate; the band made plans to tour Hawaii, and the Spanish club planned a trip to Mexico. There was also another exciting event, the students staged a sit-in protesting the recommendation that Coach Camp should be dismissed from coaching the basketball team.





By the time spring had come, the people had begun to think, and wonder. "Hey!" the people cried, "Why are things changing? Who are we? What do we believe?"

Table of Contents

Academics
6-7

Organization
22-23

Talent
84-85

Student Life
70-71

Athletics
44-45

Underclassmen
104-105

Seniors
122-123

Advertising
150-151

Index
174

Conclusion
180

Cover designed by
Joanne Wheaton



Polar Bear

1972

North High School

Des Moines, Iowa





We believe in working and learning

Academics . . .

Webb Concludes Five Years Service As



Mr. Wendell Webb busily
Iniversity at Northern Iow

Concluding five years service,
Mr. Wendell Webb left North
students and its faculty. Mr.
Webb left to undertake the chal-
lenge of setting up a new admin-
istration at Hoyt Elementary
School

Mr. Rolland E Brownell turned
up as the replacement for Mr
Webb. Former principal at



M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
flying arm



Mr. Webb



M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F
M — L — G — R — A — C — W — T — F



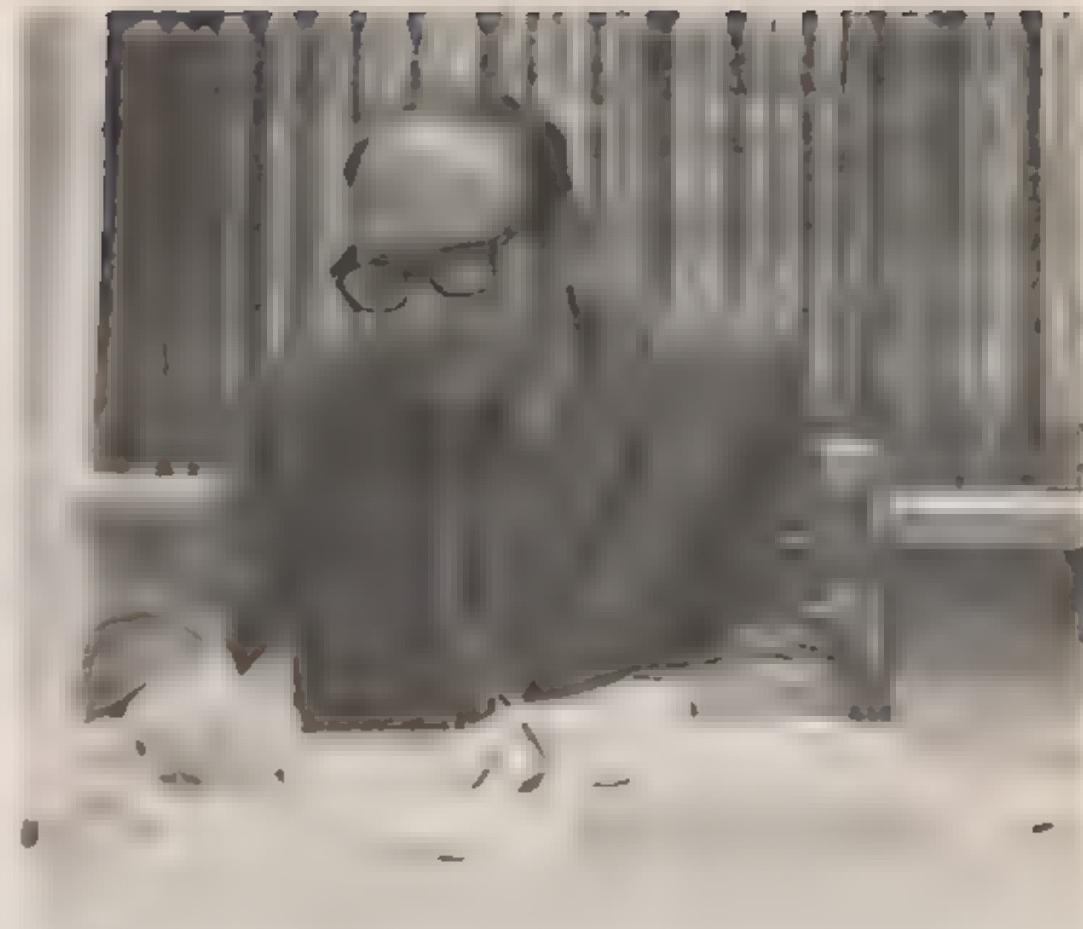
Want to see my little black book

Head Bear

Woodrow Wilson Junior High, Mr. Brownell adjusted well into North's atmosphere

The principal acts as the main school official and decides its policy regarding the students and school affairs

Administrative personnel are responsible to the principal, help students with problems, and deal with disciplinary actions that may arise



Mr. Richard E. Brownell takes advantage of spare time for paper work
Univ. of N. L., It A., Drake Univ., M.A.



Mr. Rick Carson
Police Liaison Officer



Mr. Frank Fair, administrative intern
Univ. of Oregon M.A.

Attention, you may now return to your second hour class.



Mr. Webb was always ready and willing to give advice to anyone who requested it.

Library Provides Leisure Atmosphere



Marge Overholster
Steno-Secretary



Kathleen Allen
Steno-Secretary



Ruth F.
Attendance Clerk



Lowell Perry
Drake Univ.
B.A.; M.A.



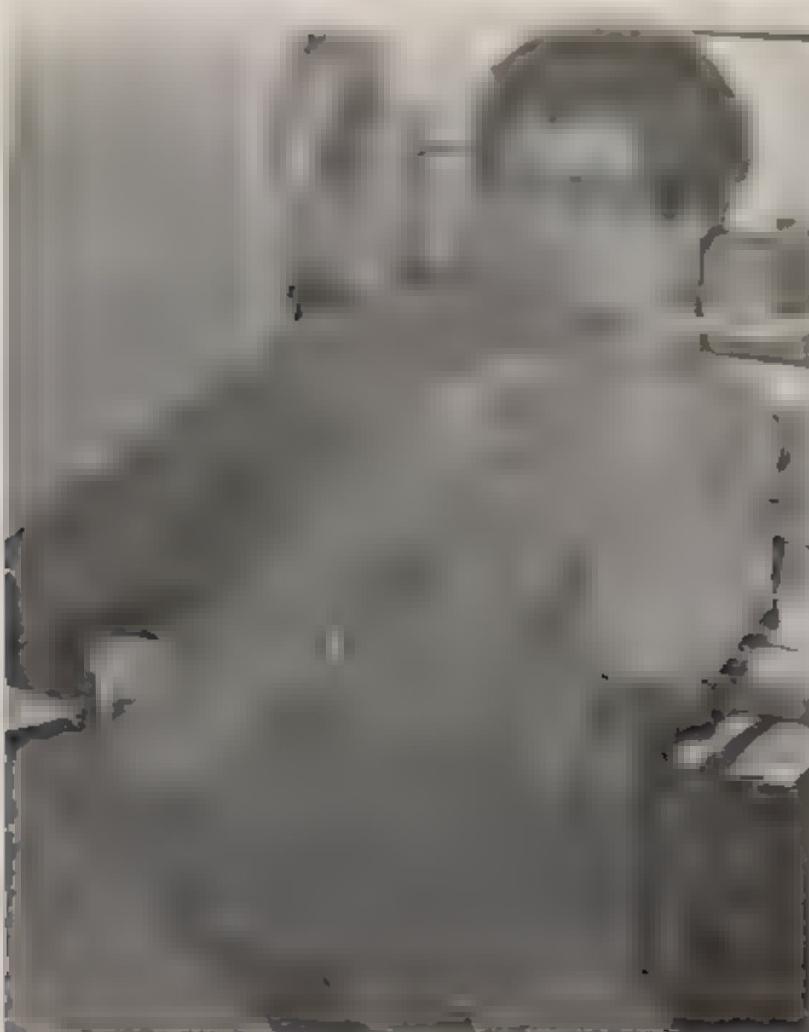
Wanda Mettert
Registrar



Merle F. Schlampp



Dr. Dwight M. Davis
Supt. of Schools
Drake Univ.
B.A.; M.S.E.



Counseling can sometimes become a drag, too, right Mr. Pillars?



Mrs. Kate Goldman



Dr. Ora E. Niffenegger
Drake Univ.
B.A.; M.S.E.



School board executives are (left to right) Mrs. Kate Goldman, Dr. George G. Caudill, Mr. Merle F. Schlampp, Mr. Herrald V. Mann (Sec.), Mrs. Jack Spevak (Pres.), Dr. Dwight M. Davis (Supt.), Dr. Ora E. Niffenegger, Mr. Norden Gentry, Dr. John E. McCaw

For Better Study Habits



Phyllis Seiter
Iowa State 1
B.S.



JoAnn Dwiere
Library Clerk



"There, there, Maurice
it won't hurt anymore."



Air-conditioning accomplished one thing, a full library lost fall

Newly remodeled this year, the Media Center provided more accommodations and new facilities in aiding studies

The counseling office is geared to help students complete schedules in their best interests

Working with the administration and faculty, the office workers were helpful to students

Working at Finley Elementary School on Tuesday afternoons and Friday mornings, nursing was still contended to effectively. Those who were sick received good treatment



"Now push that gismo, and
then that whosamacal it"



Have you solved those world
problems yet, Mark?



Larry Streiffeler
Duke Line, R-1



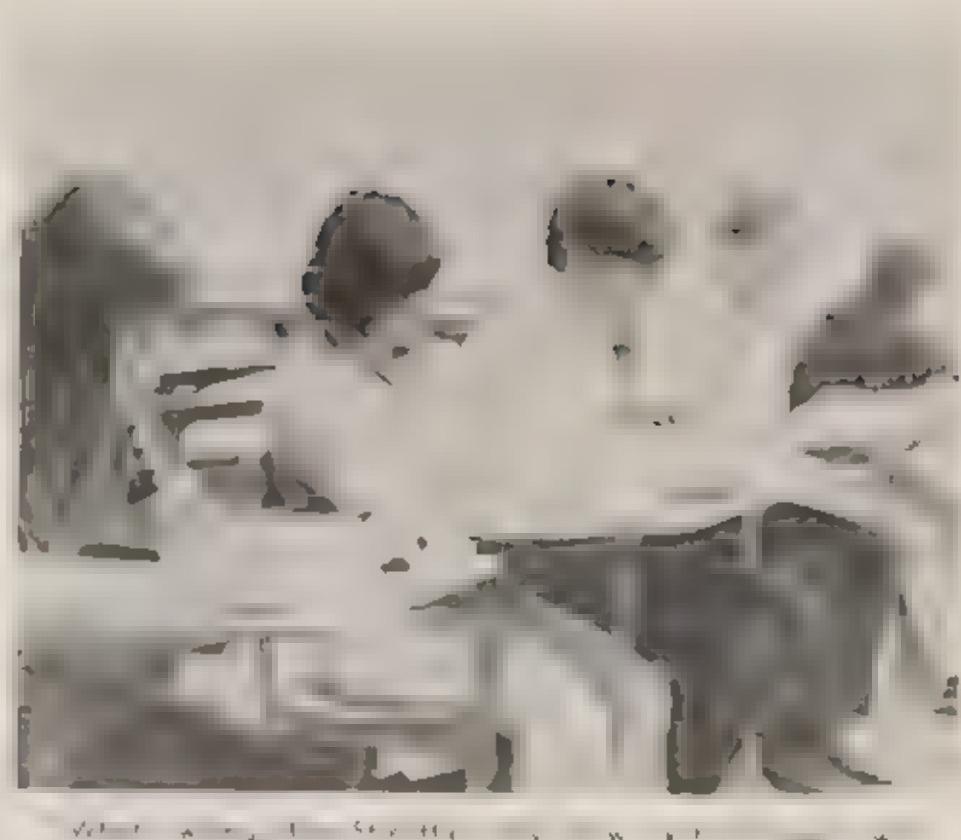
$$\frac{F(r)}{F(r_0)} = \frac{E(r)}{E(r_0)} = t^{-\frac{1}{2}}$$



Penny Kelly
Editor, of Iowa, B.A.



Montague C. H.
Drake Univ., I.A.



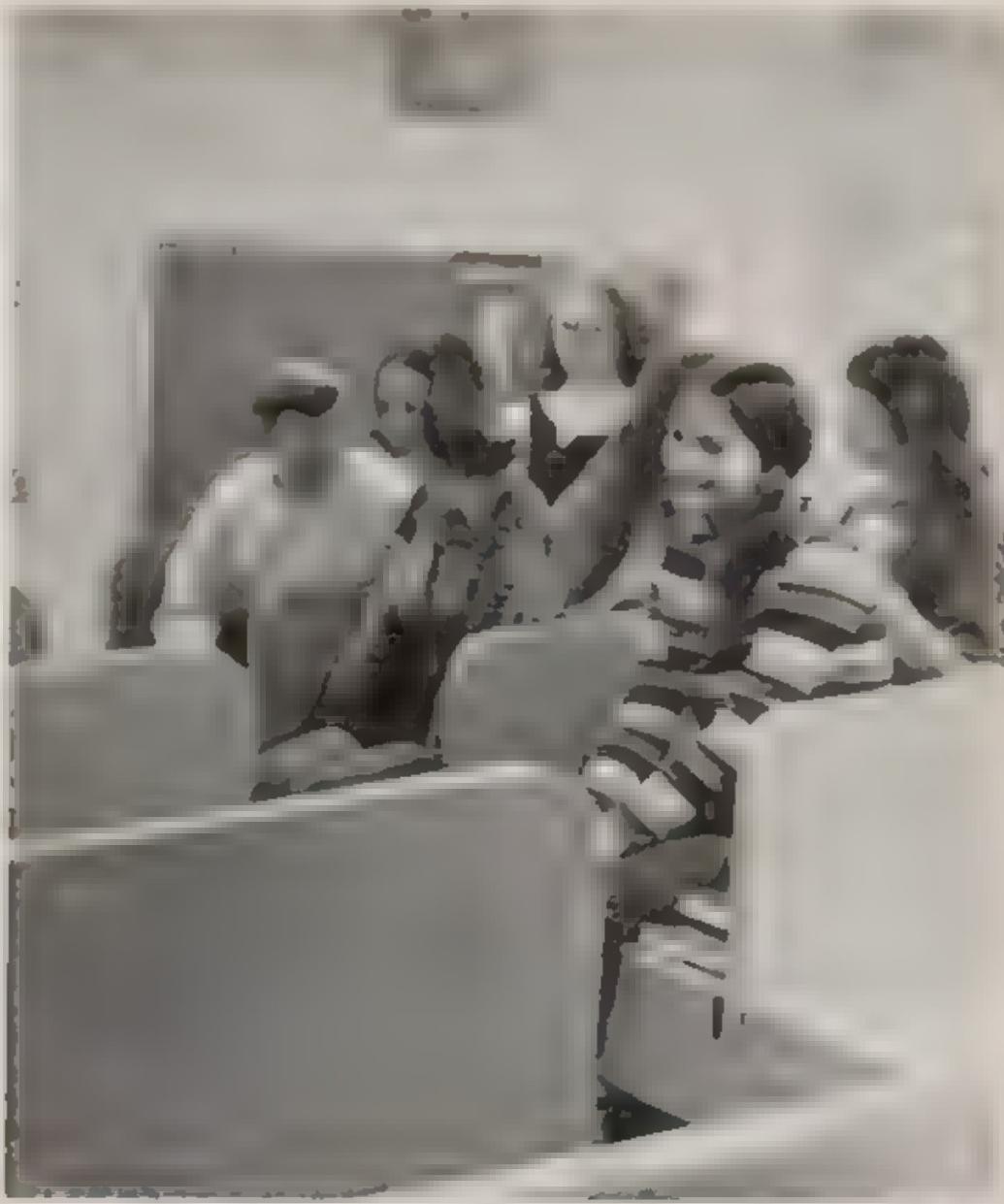
Many Angles of Communication Studied

Language classes took many different angles of studies. Spanish classes concentrated their efforts on planning the group's trip to Mexico.

Announcing the important news for the day in the morning and after school was a project for journalism I students. These students learn communication skills and prepare for work on Oracle and Yearbook.

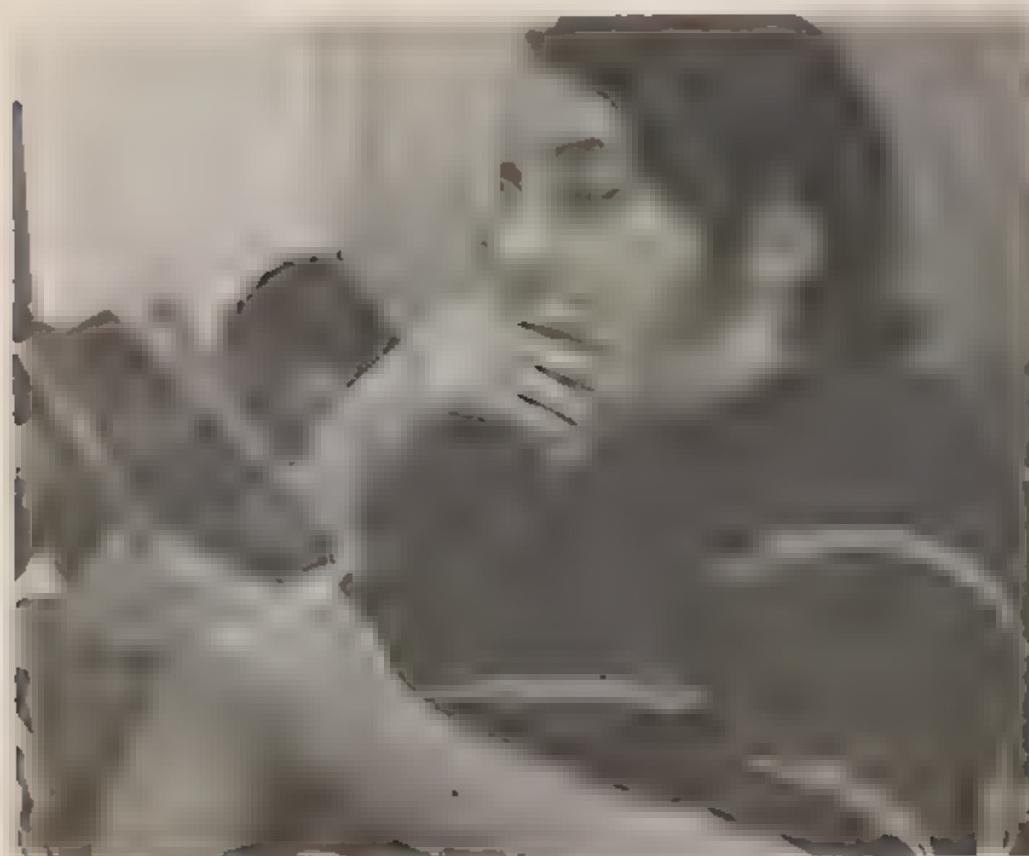


'Journalism I students always depend on each other for help'



What kind of the chart cost money for Magie?

New English Program Proves Effective



Completing its first year under the new system, the English department held up well. Some classes were dropped, but many were extended into extra periods. Three new studies are being added next year; Contemporary Literature, Themes and Literature, and Literature for Today.



"My name is Nancy Lincoln, and I'd like to tell you about myself."



M. Suzanne Young
Univ. of Iowa, B.A.
Drake Univ., M.A.



Max Palmer
Drake Univ.
B.S.; M.S.



Julian W. Houghan
Parsons College, B.A.



Edward C. Hansen
Drake Univ., B.A.



Helen Morison
Univ. of Denver, B.A.
Drake Univ., M.S.



Edith Sharp
Area 11
Community College



Frances Swett
Tufts Univ., A.B.
Columbia Univ., M.A.



Wrennie Dowd
Drake Univ., B.A.

Changes in Social Sciences and Math Seen

History completes its long line of scheduled courses. One unit of World History and a combined credit of American Government and Economics will be the requirements for graduation. Many new courses are also proposed to be set up



Elsie Wimeth
Drake Univ., B.S.



John Phillip
Loyola Univ., B.S.
Drake Univ., M.S.

"Alright kiddies, for ten points spell your name correctly"



Humanities provided many different outlooks in its course



Fred Lazear
Northwest Missouri State, B.S.



Kenneth Whitney
Xavier Univ.,
Drake Univ., B.S.



Darrell D. Grispenberg
Drake Univ.,
B.A.; M.A.



Robert Lawson
Drake Univ., B.S.



Albert H. Graziano
Drake Univ.,
B.S.; M.S.



Tom Fitzgerald
Univ. of N. Iowa,
B.A.
Drake Univ., M.A.



"Another one of Fitzgerald's tests, huh?"

for Next Year

The math department will undergo new changes in years to come. Due to the fact that entering sophomores were eligible to take geometry in ninth grade, new courses are being discussed to add to the present curriculum. These courses will cover indepth studies and a possible math lab.

Science department remains the same with only one credit requirement.



Eugene R. W. Worden
Drake Univ., B.A.



Hor. E. Madsen
Central College
A.A.
Univ. of Minnesota,
B.S.; M.A.



Orval A. Kree
Iowa State Univ.
B.A.
Drake Univ., M.S.



Charles Lehtfeld
Central College, B.A.
Univ. of Nebraska,
Omaha, M.S.



Walter Franz
Iowa Wesleyan, B.S.
Univ. of Iowa, M.A.



John Brindley
No. Iowa, B.A.
Iowa State Univ.,
M.A.



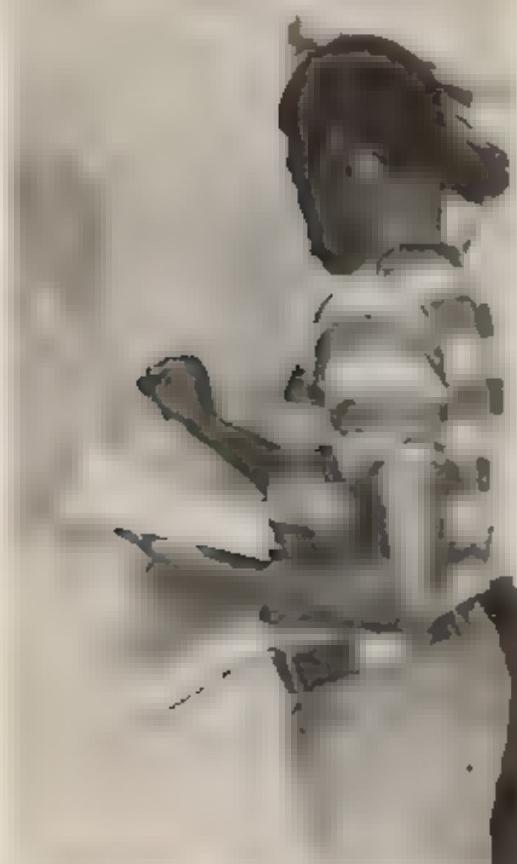
Lawrence Hutzell
Univ. of N. Iowa
B.A.
Middle Tenn. State
Univ., M.A.



"With the 'K' go up and down
up and down."



"Okay, now to add the bats wings"



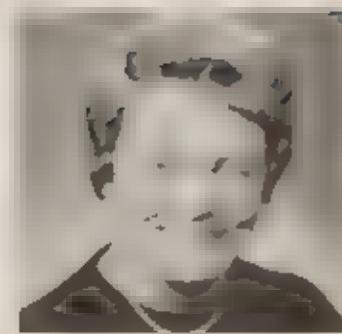
Mr. Worden's desk



Sometimes Mr. Worden even forgot how to work trig problems.



John T. mp
H. St. r. P. 1
M. 1



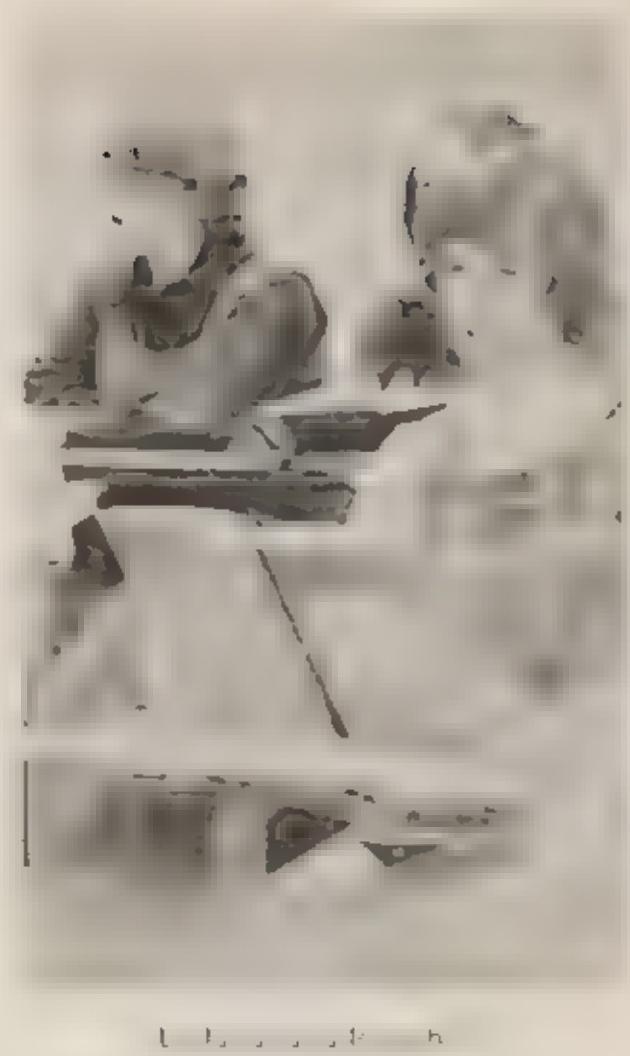
D. Emmons
Duke Unit
T.M.E. M.M.E.



K. K. age
C. C. D.
S. S. C. C.
T.M.E. M.M.E.



Stay right there, I get off at four o'clock



Music Department

Talent Shown in Drama, Band and Choir



Practice makes perfect



A one and a two and a

Hard Work Ends in Successful Projects

Centering attention on clay sculptors, the art classes modeled heads of different people

Crafts covered four main areas during the year—wood, clay, metal, and textiles

Personal Family Living taught individuals the basis of creating a happy marriage and home life. A main project was the watching of small children for a day.



If it doesn't fit, hit it, I think harder—work with it.



Hello, Mr. Nixon, I'd like to talk to you about these two N H S. girls



Ann Weller
Dwight T. Felt



Agnes L. Gandy
Dwight T. Felt
Iowa State Univ.
B.A.



Emma M. Wilson
Iowa State Univ.
I.S.



Ione T. Boul
Northeast Missouri,
I.S.
Drake Univ.,
M.S. in G

Deca, Office Ed Establish Skills for Jobs

Beginning this year, juniors were also able to participate in DECA program. Along with Office Education, this program enables the students a combined school and job situation.

Work Study is designed to prepare its students to become effective citizens in our community and to find and hold worthwhile jobs.

The arrival of new typewriters, enabled business students to concentrate on clerical skills.



One and one is three?



One and one is three?



One and one is three?



One and one is three?



Betty Jackson
N.W. Missouri State
B.S.
Univ. of Missouri
M.S.



Sam Treichler
N.W. Missouri State
B.S.
Univ. of Iowa, B.S.C.



Mary Jane Blee
Simpson College, B.S.
N.W. Missouri State
M.A.

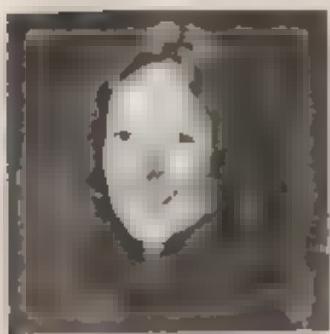


William Funte
Univ. of N. Iowa
B.A.
Univ. of Denver
M.P.A.



18

Training Helps Students Help Themselves



Judith A. Blackledge
Univ. of N. Iowa,
B.A.



David C. Best
Univ. of Ia.,
F.A.



Lester C. Cole, B.A.
Drake Univ., M.S.



Margaret Baldwin
Univ. of Iowa,
F.A.



Mary Helen Muell
Ohio State Univ.
R.S.



Fred L. Pohl
Univ. of Ia.,
M.A.



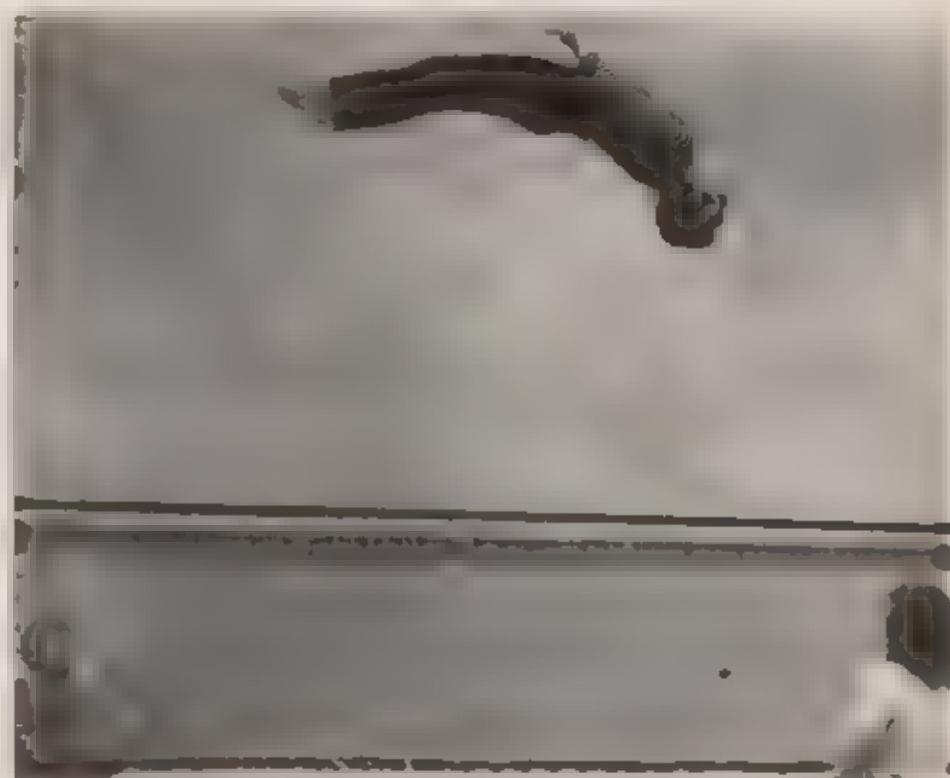
Alex Glenn
Central College of
Pella, B.A.



Marilyn Dunn
Buena Vista College,
F.A.



Sitting in front of your house won't get the work done, fellows



Reggie Lewis practices his flip and other stunts during his gym class.



Reggie Lewis, known as Reggie, demonstrates his end



Yard work must also be taken care of in Remodeling



Rick Hompe diligently studies in class to keep up with work



Now, you adjust the seat, the mirrors . . ."



Jack Grey



Francis Belding



Hubert Sargent



Irvin R. Wldman

Shop Classes Provide Work Experience

Drivers Education supplied North students with the necessary knowledge of skills to pass the state test to obtain a license

Experience in actual work enables shop students to obtain the necessary knowledge of whether to go on in that specific field



Boy, those straight lines get harder to draw all the time



Don't burn those toes now, boys.



Steve L. Sargent
16
Iowa City
MS

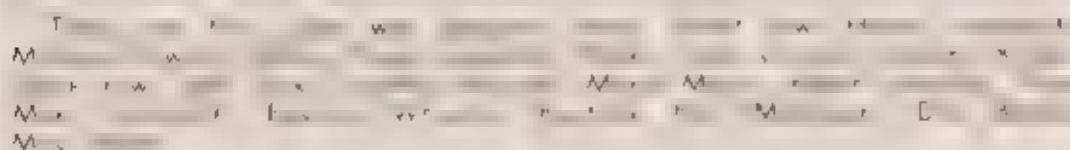


David C. H. Tamm
16
Iowa City
MS



Larry Wiedemann
Untermyer
16
Iowa City
MS

Efficiency Found in Lunch, Main. Crews



Relaxing for a moment. Clockwise around the table are Lawrence Pierick, Frank Smith, Ed Walker, head custodian, John Brown, Howard Griffiths, Ramon Logsdon.



"Hamburger, please." This became a main request as hamburgers appeared on the menu everyday.

Preparing and serving lunch each day occupies a lot of time and energy. North's staff of cafeteria workers somehow manage to get the lunch out. Helping with the efficiency found was the purchase of a new dishwasher.

Cleaning the halls and rooms of the school is the job of the maintenance crew. The janitors also put in extra time and duty at basketball games and open houses.



Even this diet sure is awfully hard work.



Judy Graves, matron, puts finishing touches on windows.





We believe in working as a group

Organization . . .

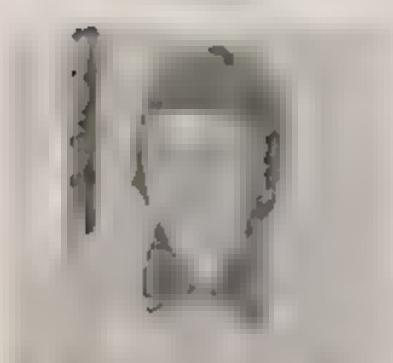


Mike Giacoss
FBI President

Rachael Williams
Fall Vice-President



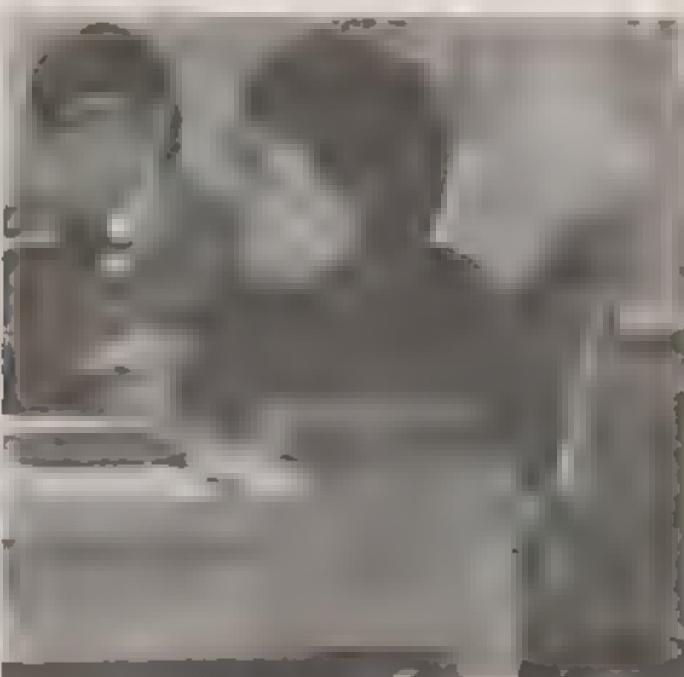
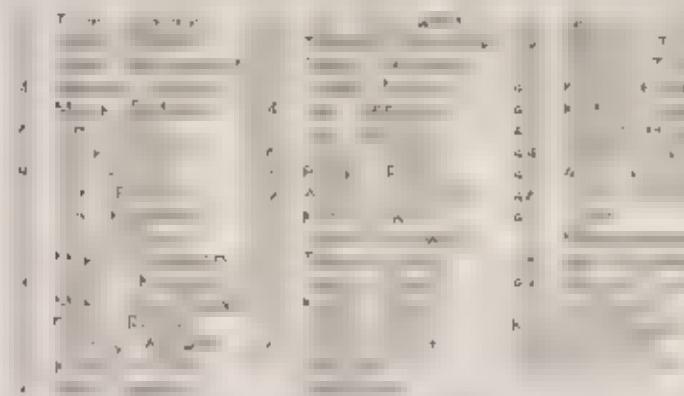
• Ann F...
•



Bill Reese
Fall Treasurer



FALL STUDENT COUNCIL RACES ON



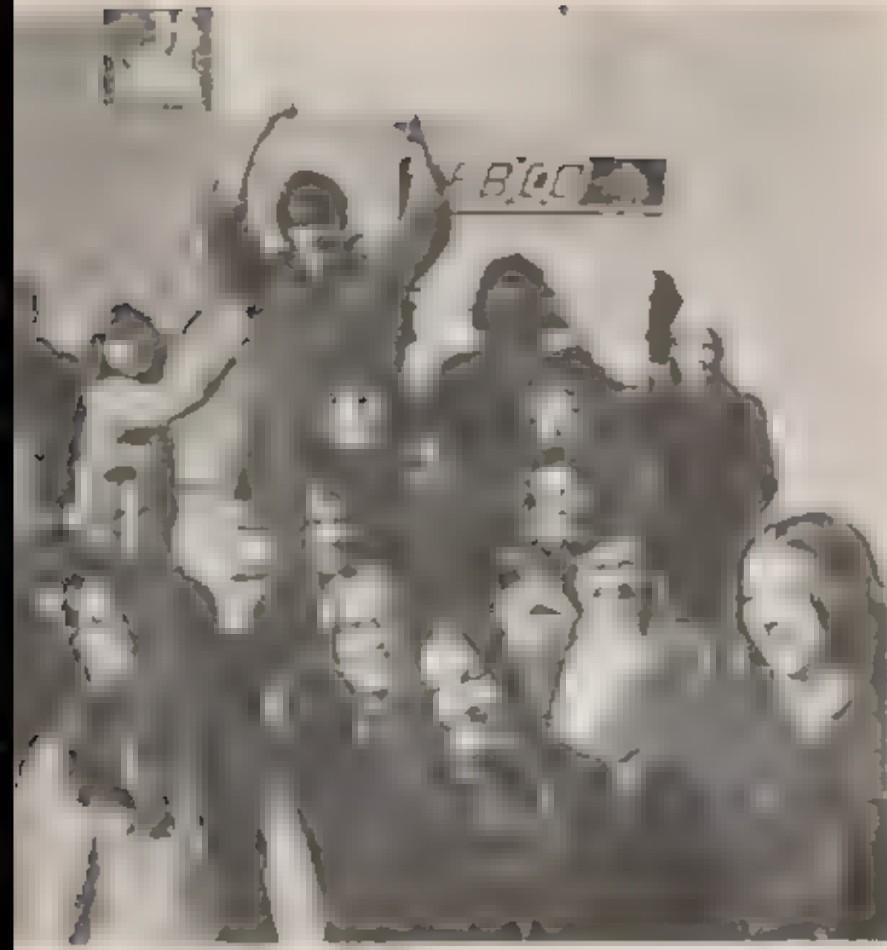
ANSWER: $\frac{1}{2} \pi r^2 h$

NHS Council

North High Student Council was a relative success this year. During the 1st semester the student council obtained room 213 as their co-ordinating office. The Robert Keck Seminars, held in November, concentrated on a wide range of topics ranging from abortion to rock music.

During the Christmas season the council gave a party for children at the Day Care Center Tom Moore as Santa Claus presented the children gifts purchased from money donated by the student body. They also held a Christmas door decoration contest, with Owen Jones and HR winning two first prizes

Second semester student council planned a "Fun Day." This day consisted of a bike hike frisbee fling, a kite flying contest, and an All City Dance in the evening.



Student's Voice

Council officers succeeded in keeping Student Council from the dogs!



Dale White
President
SAC

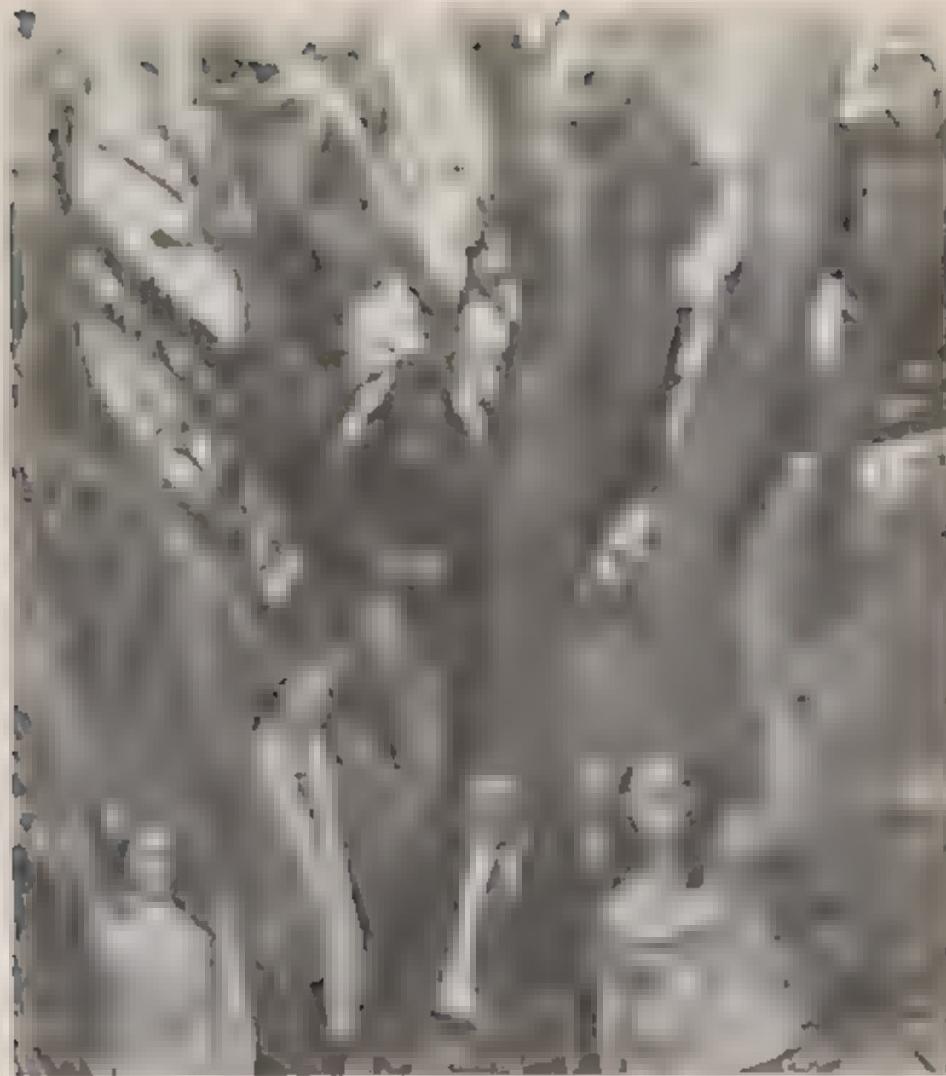


Dale White
President
SAC



Jeff Birk
Spring Treasurer

Dog Catcher Trainer • Gern Gummie and the De Mere Dog Catcher



Look who's up a tree! Fall Finance Committee members
M. F. C. members: M. H. Wilson, M. L. Brodeen, (In tree) Becky Reese, Cindy German, Dave Resse, Bill Reese, Bill Wilson



Spring Finance Committee behind bars
members row 1 Beverly Ancell, Debbie Taylor, Cathy Nussbaum Row 2 John Davenport, Cathy Womack, Jeff Baker, Jeff Smith

Finance Committee & Inter-City Back NHS

Selling SAT's and Pancake Tickets are the main objectives of the Finance Committee

Inter-City members served as liaisons between North and the other high schools



Inter-City strikes again!



InterCity Members: John Davenport, Joy Bennett, Nancy Appell, Muriel Kelly, Jim Gillam, Cathy Nussbaum, Kim Lewis. Not pictured: Debbie Harmon, Leigh Munzmaier

Debate and Pep Board Speak Out for NHS



...uh, huh, huh! I ...uh, huh, huh!

Pep Board is a group which tries to promote school-wide spirit and enthusiasm. Spirit week included the annual Powder Puff football game, a bug race, clash day, and individual class days.

The Forensics effort this year was termed the "best ever." In addition to trophies for Muriel Kelly, Dan Holm, and Roger Colton; the team sent Muriel Interpretation Mike Minear Radio; and a debate team of Dan and Roger to state



Peppy Pep Board! M — N — M — M — N — M —
Lois Dunahoo, R — C — M — F — T — S — M —
Rieff Pam Bobent M —



Dan Holm demonstrates how to hold up a um—real talent, Dan, real talent!

◀Debate—(Row 1): Muriel Kelly, Linda Nelson, Melodie Sechovc, Linda Bird, Janice Johnson, Cathy Carter, Kathy Brower. (Row 2): Randall Kong, Cathy Womack, Mike Minear, Jane Hinrichs, Dan Holm, Brian Calland, Mr. Jones, Stacy Taylor, John Temple, Roger Colton



Fall Officers M F
President Mrs. C. A. L. S.
Vice President Mrs. G. W. H.
Secretary Mrs. J. C. C.
Treasurer Mrs. E. C. C.



Get out at the Pep Club section. You don't have your uniform on!



Pep Clubbers Show Power With Spirit

Pep Club was not one to lag behind in raising money this year. The newly uniformed Pep Club members sold candy and popcorn to finance such projects as buying a fiberglass Polar Bear, sponsoring swimming timers, selling Homecoming Mums, making and distributing tray favors, and donating a record board to the girls track team.



SPRING OFFICERS: Frances VanDam, treasurer; Hied Beirworth, vice-president; Nadine Faber, assistant secretary; M. F. Farmer, secretary; Lori Nelsen, president

Lettermen, Key



Members of Lettermans Club



Letterman Club Officers
Vice President, Nodine Faber, Secretary, Mrs. L. H. Miller,
President, Bill Wilson Vice President, Mrs. L. H. Miller.



Club Serve North

Selling student directories to the student body was an achievement of North High's Lettermen and Key Clubs working together

Lettermen's Club selected a Lettermen of the Week and kept the lobby showcase stocked with current sports pictures

Serving as advisor was Mr. Lawson

Key Club created school spirit at games by yelling many of their cheers

Mr. Streyffler served as sponsor for the club



Key Club on the rocks! Members: M. ... W. ... N. ... S. ... P. ... Terry Henson, president; Chuck Berg, vice-president; Jeff Baker, treasurer.



Do you think this is really the place for THOSE kind of jokes?



Key Club Officers—Terry Henson, treasurer

Terry Henson, president; Chuck Berg, vice-president; Jeff Baker, treasurer.





SOCIAL COMMITTEE KEEPS ON TRUCKIN'

Homecoming '71 Keeps On Truckin'

Social Committee's activities consisted of choosing a band and theme, designing and building a float, and decorating the cafeteria for Homecoming '72. Brenda Ganoe and Mark Battles broke a tradition when they were elected as co-chairmen of the committee.



They said 3.05 - 4.3 - w



Cheese it Brenda
they're taking a picture!!

Artists Add Color To Bear Country

Art Committee fluctuated from Peter Max to cartoon styled posters this year

Props used in plays were designed by a Crafts Committee organized this year



Crafts Committee



Wheaton chairman, Joann Wheaton put the finishing touches on the Peter Max poster.

Art Committee (below) — Peter Max poster, A Bear Country poster.





ALL THE WORLD IS STAGE FOR

1 John S.	7 Lynn Muzerell	1 Dan Bradewin
2 Mary Becker	8 Mike Koenig	4 Bill Egan
3 Leight Muzerell	9 Delia M. T.	5 Guy Neumann
4 Vicki Clegg	Dan Brinken	6 Vic Bawden
5 Darlene Ehn	Dave Rees	7 Dan Burkert
6 Cindy Brewer	8 Mark Peters	

The World Is A Stage With Thespians



They there lethals

Thespians directed and produced Tripod, consisting of three one-act plays. The club organized make-up and costume committees for all of the plays. Officers were President Dana Brodeen, Vice-president Bill Reese, and Treasurer Janyce Young. John Thompson sponsored

Plays were student directed by Dana Brodeen, Nick Peters, and Bill Reese



"Joe' Your mother is coming' " Gulp' Gulp



Students Assist Faculty and Students

Usher committee worked this year at North's biweekly Travelogue while stage crew set up the stage and took care of lighting and sound effects for most of North's many happenings.

Mrs. McCombs and her Audio-Visual crew maintained the task of transporting audio-visual equipment to and from our needy teachers.

During their breaks, the A V crew could be seen around the portable television, pop in hand watching the daily Floppy show.



Audio Visual: Jim Fox, Chuck Berg, Fred Madden, John Riett, John Tempie, Duane Williams, Tom Hunt



I suppose I'll have to run this thing
for her again!



Stage Crew: Bill Sadler, Bill Reese, Jeff VanArkle, Richard S., David Fox, Jim England, Randy Jones, Jim Fox



Ushers: seated Bob Coash, Jett Smith, Bob Corbet, Brad Fusek, Steve Baker, Gary Koenenrud, Tom Mayberry, Mark Battles, Steve Teske, Terry Hanson, Jim England
Standing: Jackie Critchard, John Moon, Andy Roff
Not pictured: Mike Giudicessi



Future Teachers: Row 1: Candy Johnson
Row 2: Judy Boller
Row 3: Lany Jones, Karla Ward Row 4
Mr. Hutzel Row 5: Fred Rie Dana Brodeen, Debbie Russell

North Clubs Prepare For Their Futures

Future Club provide students with an opportunity to meet with others who share mutual interest and ambitions

Touring the Salsbury House was a special event the Future Teachers enjoyed this year. Interesting and acquainting students with training and rewards of teaching is the goal for the club

With the help of guest speakers Future Secretaries learn the possible areas of secretarial work



Patti Spenser tries her hand at chalk board



M. Armstrong
A. Hartman
P. H. Hause
Future



Future Secretaries: Row 1: Shirley Armstrong, Jackie Horvman, Diane Cooper, Kathy Allsup, Pat Harmeyer Row 2: Theresa Westlake, Cindy Kalwiskay, Debbie Ryneerson, Diane Moon, Gwen Hummel, Patti Horschburg Row 3: Beverly Faller, Cathy Nussbaum, Vicki Bump, Mrs. Jackson. Row 4: Lorita Sandberg, Susan Lawson, Debbie Bett, Karen Hagen. Row 5: Linda Peterson, Cathy Guernsey, Dawn Millang



Library Row 1: Diane Fong, Barb Kommerer, Susan Goodling
Row 2: Rita Mark, Vicki Stryker, Not pictured: Mrs. Feldje, Mrs. Sellers
Row 3: Diane Fong, Barb Kommerer, Susan Goodling



Mrs. Feldje further identification?

Assistants, Red Cross:

Library assistants became a big help to Mrs. Sellers with her media center this year

Mrs. Feldje may not have been here every hour of the day, but when she was here she always had student help



Red Cross: Row 1: Diane Fong, Barb Kommerer, Susan Goodling
Row 2: Jackie Plymesser, Chris Miller, Valerie Rychel, Karen Poore



And then he said



Nurses Assistants: Kim Bendiak Barb Byas Elaine Christensen

Energetic Help

Scurrying around the office daily were the helpful office assistants.

Red Cross consisted mainly of a new sponsor, Mrs. Dowd, and a talent show given by them at the Younkers Rehabilitation Center.

Concession Stand may have lost the noon hour business, but they still made plenty of money.

Coach Camp and Mr. Streyfeller assisted as faculty sponsors this year.



Busy Office Assistants Roxie Peterson Debbie Ellis Delene Nelsen Linda Christensen



Faithful Concession Stand Workers: Linda Christensen, Lori Neesen, Linda Trout, Stacy Dodge, Debbie Dodge



DA students studying in the library



World Language Club



French Riviera Mrs. Hull Bob Tom M.D. Mrs. Row 2
Lorraine Mrs. Jones New York Mrs. Mrs. Mrs. Mrs.
Faber Mrs. M M Mrs. Mrs. Mrs. Mrs. Mrs.
Hoy Mrs. M M Mrs. Mrs. Mrs. Mrs. Mrs.

Language Clubs Promote Understanding



Spanish Club hits the road: Row 1. Nadine Faber, Nicky Peters, Lois Dunahoo, Debbie Hoy, Jeff Alvestead, Chris Miller, Kathy Brower, LuAnn Bumpilori, Tom Teale, Valerie Rychel, Janet Gunn, Linda Nelson, Sheryl Freeland
Not pictured: Meri Fries and John Haynes

French Club, with the assistance of Mrs. Hulling, attended a French play, held a hayrack ride and participated in the Foreign Food Fair

Spanish Club, besides raising money to go to Mexico, held a dinner at Gino's restaurant, as well as participating in the Foreign Food Fair





AFRO CLUB MEMBERS

NHS Students Get Involved



Foreign Exchange: Jackie Bennett, Candy Johnson, Debbie Russell, Betty Leong, Judy Boller

The newly organized Afro Club helped to involve and educate students in Afro-American activities and Black History.

With the help of Mrs. Elsie Wilmeth, Foreign Exchange Committee handled Penny Day. Penny Day provides the funds for the committee to help sponsor foreign exchange students at North.



Beggars can't be choosers!

DECA, Co-op Gain Job Experience

Working afternoons and taking classes in mornings is the daily schedule of DECA and Co-op members

Co-op girls all work at some kind of clerical job, while DECA students work on jobs where they can gain experience in selling and advertising

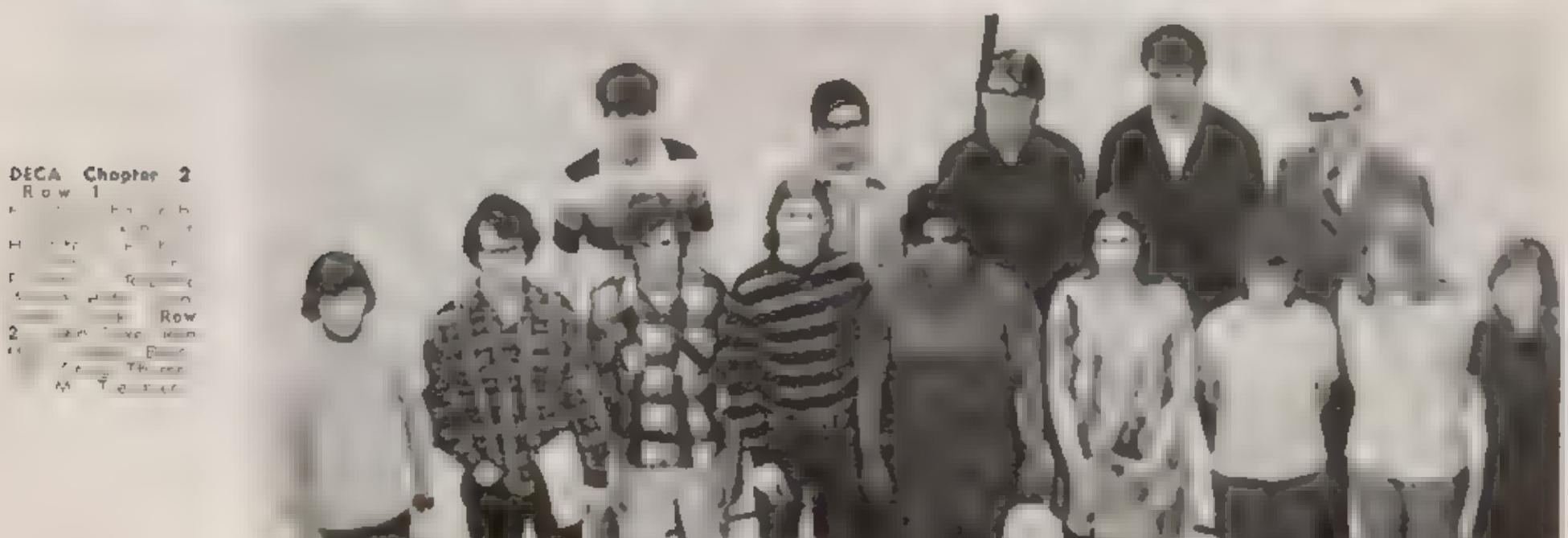
Other members of Co-op were January graduates Amber Wolfe, Lorrie Dennis, Mary Wells, and Nancy Williams



Co-op Row 1: M., Mrs. C., Mrs. H., Mrs. L., Mrs. P., Mrs. Paschal Debbie Hart Row 2: Mrs. C., Mrs. F., Mrs. G., Mrs. J., Mrs. L., Mrs. M., Mrs. Traci Isenberger Row 3: Mrs. A., Mrs. B., Mrs. C., Mrs. D., Mrs. E., Mrs. F., Mrs. G.



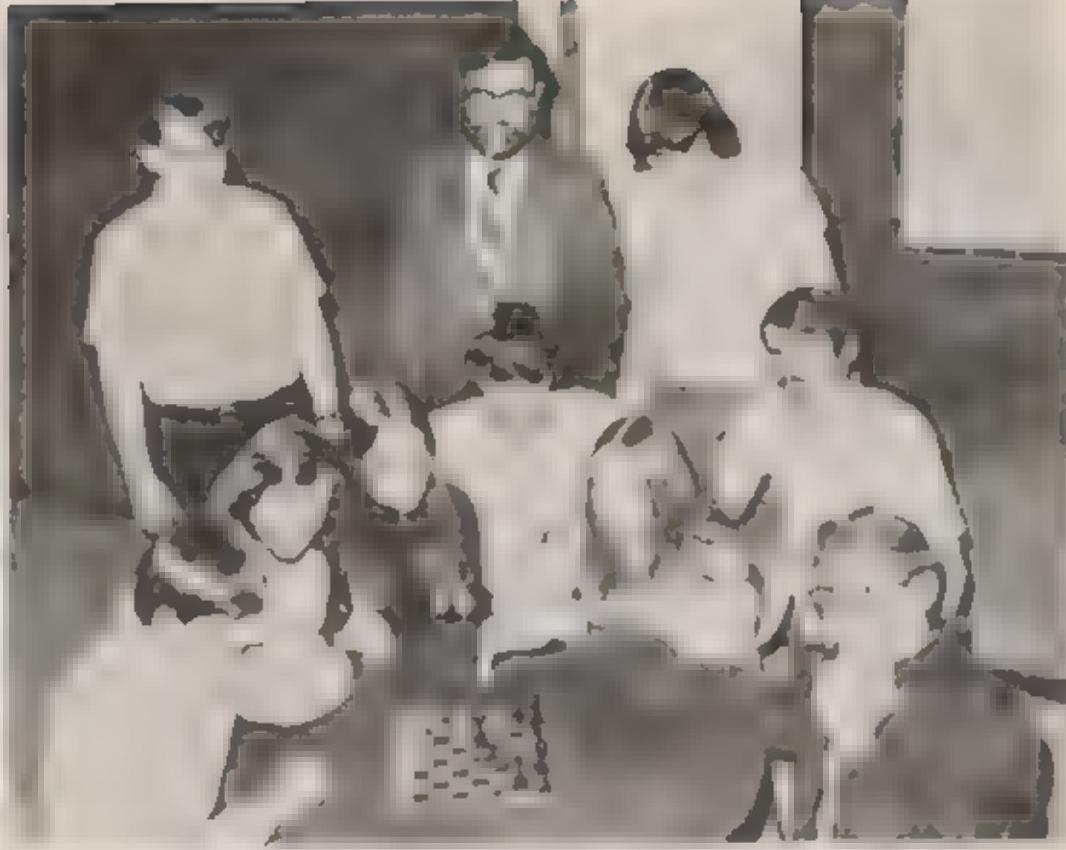
DECA Chapter 1
Row 1) Rick Pa...
Row 2) ...
Row 3) ...



DECA Chapter 2
Row 1) ...
Row 2) ...
Row 3) ...



Monitors
Sister Ron Welch, Fred Brewton



Chess Club
Patti Spenser, Steve Hansen, Don Curry, Mr. Hutzell, Ken Brown

Swim Timers Monitor Chess Club!?



Students governing themselves is the basis for monitors. Students are posted around the halls throughout the day

The Chess Club serves as a club for those chess-minded students who get together informally to play chess

Watching the stopwatches during North's swimming meets was the main purpose behind the Swimming Timers



Timers patiently await Mr. Phillips' finish in the 50 yd free style "72" hours and still wait

Swimming Timers: Betty Stewart, Beverly Ancell, Diane Moon, Judy Boler, Julie Robins, Linda Sutton, Linda Cheshire, Gail Club, Kim Benedict, Terrie Locey, Lori Bierwirth, Debbie Taylor, Mary Hayes, Heidi Bierwirth, Marcia Flesher. Not pictured Nadine Faber, Lori Nelson





We believe in teamwork and sportsmanship

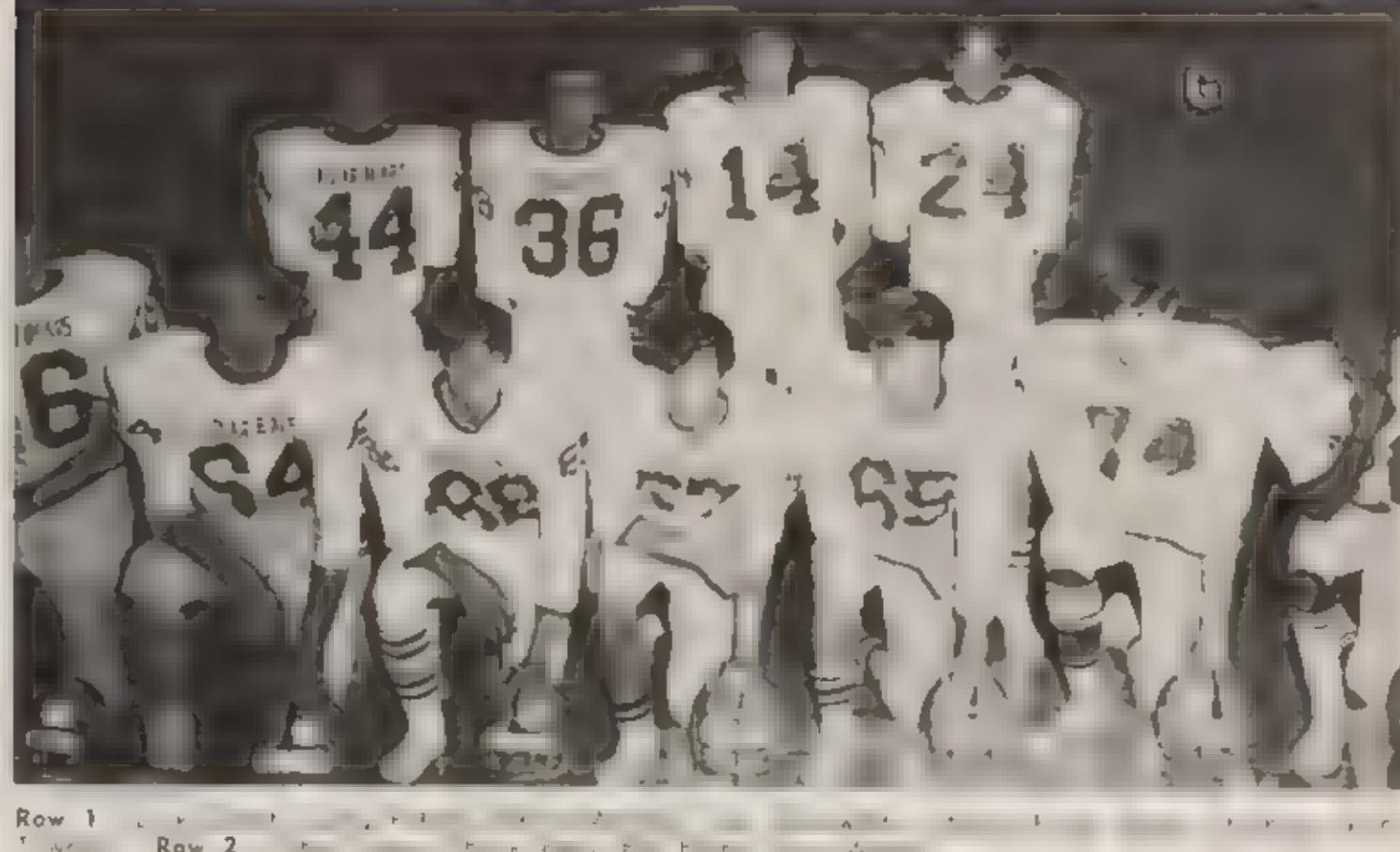
Athletics . . .

FOOTBALL

1
9
7
1

A team's greatness doesn't always depend on a winning football season. Win or lose we are proud of our team for their dedication and sports manship on the field. North finished the season with a 1-6-1 record opening the year with an exciting victory over

2nd ranked Mount Pleasant. Costly mistakes brought frustrations during the ensuing weeks.



Row 1 L. R. 44, 36, 14, 24, 79, 11
Row 2 6, 84, 88, 55, 79



Pat Both — The 70 against the
South Huskies



Stacy Felt throws key 1st pr. to Clegg in 1st quarter

SCOREBOARD

Mount Pleasant	14	North	21
East	3	North	0
Dowling	46	North	14
Roosevelt	43	North	8
Lincoln	38	North	0
Hoover	28	North	14
Valley	30	North	14
Tech	6	North	6

Loyalty, Dedication and Enthusiasm are



W. C. & G. TEAM F. A. D. S. T. R. E. P. W. C. & G. TEAM
Lester Newell, Coach, Marvin Hartman, Asst.



E. Eng.



G. G. C.



H. Hart



To Captain E. E. Welch Team Manager Larry Marks

Polar Bear defense converges on a Scarlet back

the Key to Polar Bears' 1971 Season



Despite a fine defensive effort, the Polar Bears lost a heartbreaker to crosstown rival East in their conference debut. After this followed three weeks against Dowling, Roosevelt and Lincoln, all rated powers. A lack of depth cost the Bears needed strength to stay in the games yet, as Homecoming rolled around, N. H. S. was tenacious in its battle against Hoover. The offensive unit tied things up at the half and kept things close until the final quarter. The last two games were played in seas of mud and with the soggy turfs, the grid ders fell to Valley and tied the Engineers, 6-6.

North also had a new coaching staff headed by Alex Glann. Coach Glann, a 1962 alumnus, brought many new aspects to the game. Other coaches were Bo Belding, line coach, and Cecil Brewton backfield coach.





SOPHOMORE

FOOTBALL



Row 1 Row 2 Row 3 Row 4 Row 5

The sophomore football team, helped by new coaches and freshman players, attained a 2-5-1 record for 1971. Directed under the guidance of Fred Geitz, Richard Vigna-

rol, and John McDonald, the Cubs blasted Saydel 40-0 in their opening contest. Throughout the remainder of the season, these boys gained valuable experience and discipline for future varsity competition.

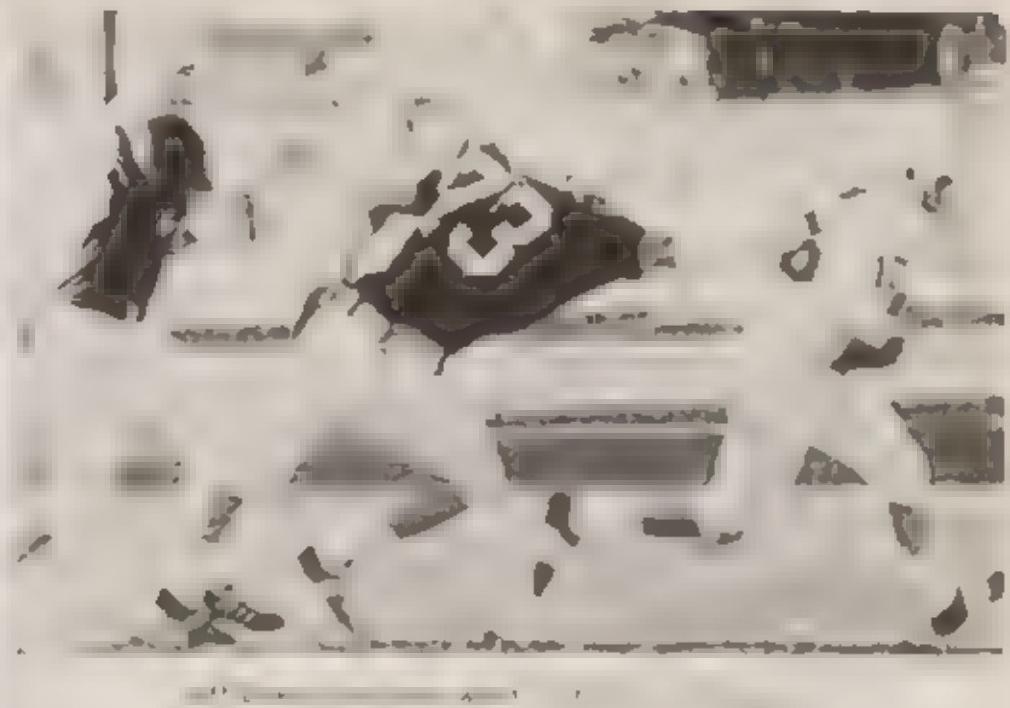
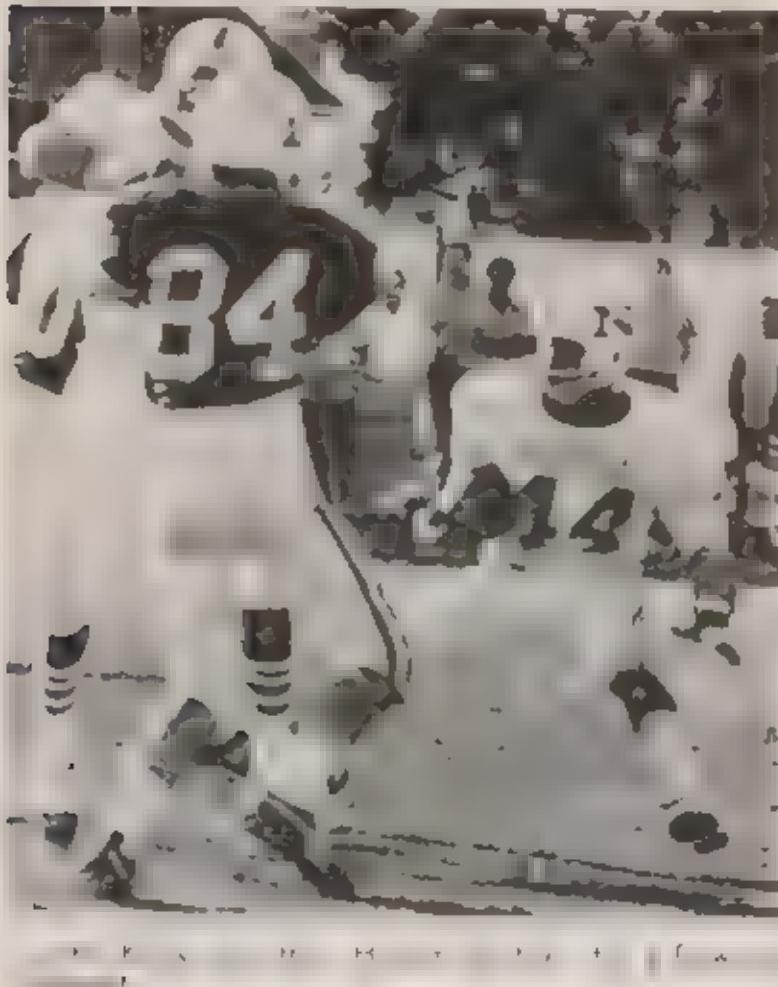


Cars en b grand de tr j B sevet uck



Dear Friend Richard & general
Fayre Mr. Madrid

Cubs Chew up Saydel; Feed on Valley



In a season which saw the Sophs take their opening contest over Saydel, the Cubs finished at 2-5-1. A conference victory over Valley provided for the other win, while the final game for '71 ended in a 6-6 deadlock at Tech.



SCOREBOARD

Saydel	0	North	42
East	20	North	18
Lincoln	26	North	22
Hoover	12	North	7
Roosevelt	19	North	0
Dowling	42	North	6
Valley	7	North	12
Tech	6	North	6





Row 1 M M A F M M K
Mike Not pictured Not pictured Not pictured
Row 2

CROSS COUNTRY 1971

The harriers, under the supervision of Coach Ken Whitney, went through a rebuilding season which should provide a solid base for next year. With but one senior, these men gained the needed experience and at the same time, had some good timings as evidenced by runners such as Rick Hompe and Bill Willson.



Above: Bill Willson flashes by in his Red Ball Jets

Right: Harriers go out for their daily stroll



W
R
E
S
T
L
I
N
G

1971 1972



Front Row: Frank Wong, Bob Jacobs, Carroll, Mark Ho
 Back Row: Bob Lane, Steve Slaughter, Harold Morrow, Craig
 Swarthout, Dave Dawson, Jeff Plymeyer, Gary Kallansrud

In a year when the numbers were small, North's wrestlers relied on individual talent rather than on team effort. Hindered with at least two weights forfeited every meet, the team was winless in dual competition.

However, several men were consistent throughout the season. Under the direction of coach Tom Lutz, many finished with a successful season as a result of their work and dedication.



Tom Lutz
Head Coach

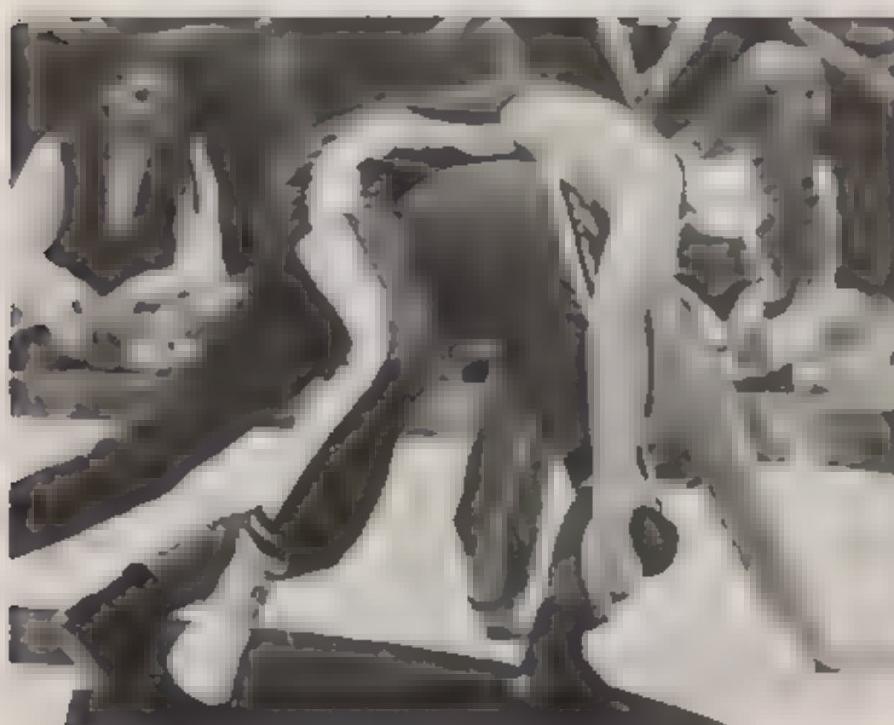
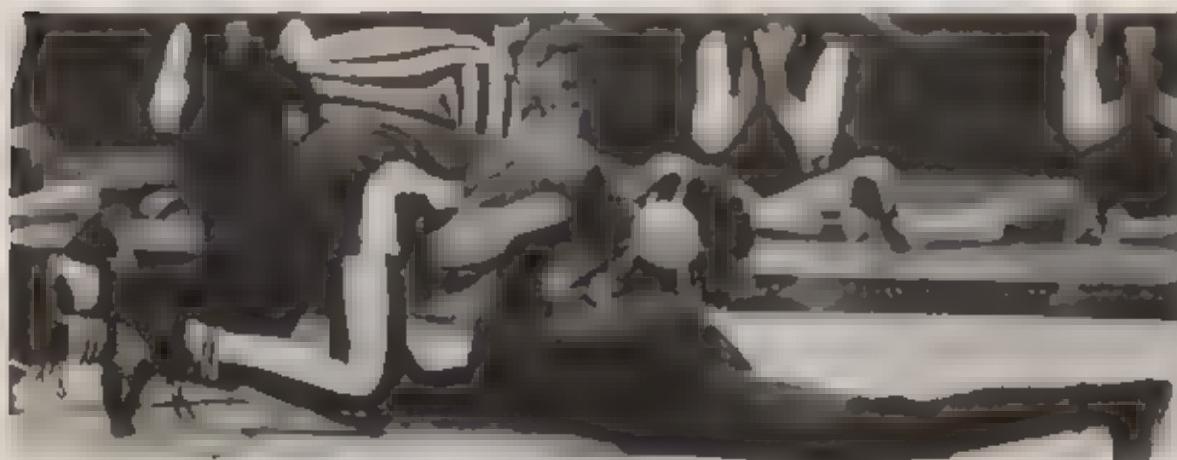
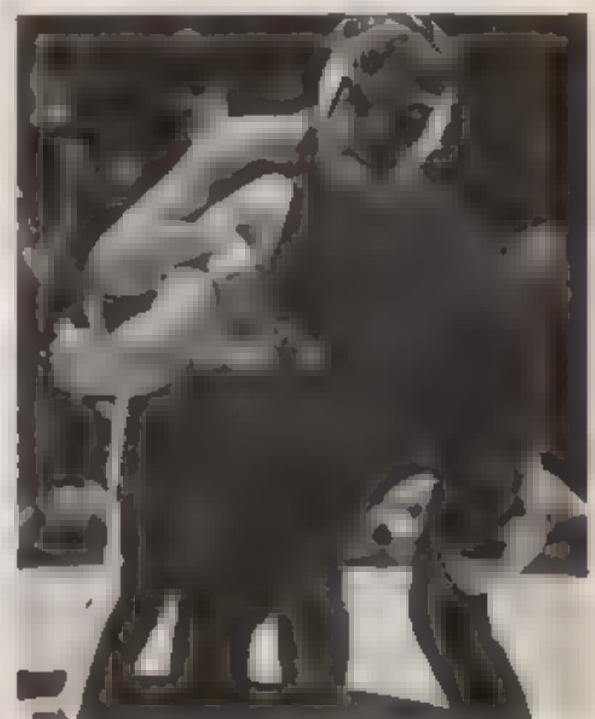


Steve Han,
A.S.T. Coach

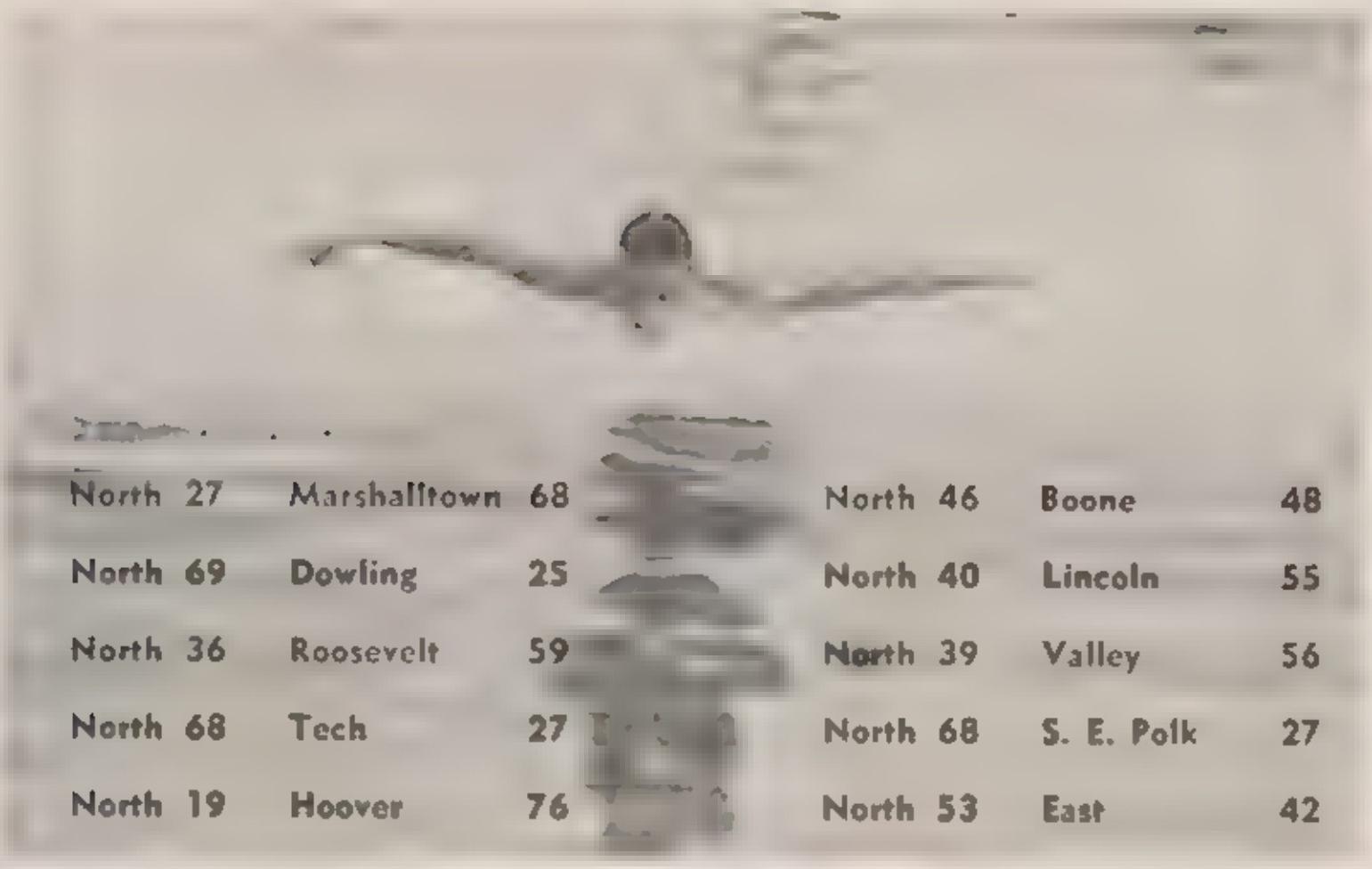


Frank Wong looks over the 1972 season

Grapplers Make Their Moves In '72



1971 SWIMMING 1972



North 27	Marshalltown	68	North 46	Boone	48
North 69	Dowling	25	North 40	Lincoln	55
North 36	Roosevelt	59	North 39	Valley	56
North 68	Tech	27	North 68	S. E. Polk	27
North 19	Hoover	76	North 53	East	42

Freestyle relay through 1971



Aerialist Reggie Lewis aims for diving victory.



Top Row: Bill Brown, Mr. Rieff, Steve Johns, Reggie Lewis, Bill Reese, Fred Brewton
 Middle Row: (Left) Jerry Brewton, Row 2: Jeff Sotre, John Gordon, Mark Erickson,
 Bill Brewton, Bill Wilson, Rick Kieler, Dennis Williams. Bottom Row: Jerry Lydon, Jake
 Bly, Mike Leo, Gary Bierma, Jeff Baker, Tom McDermott, Allen Johns, Ted Lavine
 Randy Lee

Lewis Snares 5th In State Diving



NHS tanker gets the edge in home dual meet

SCHOOL RECORDS

Fred Brewton, 50 yard free style, :23.4

Fred Brewton, 100 yard free style, :53.6

Fred Brewton, 100 yard butterfly, :59.1

Reggie Lewis, Diving, 268.00 pts

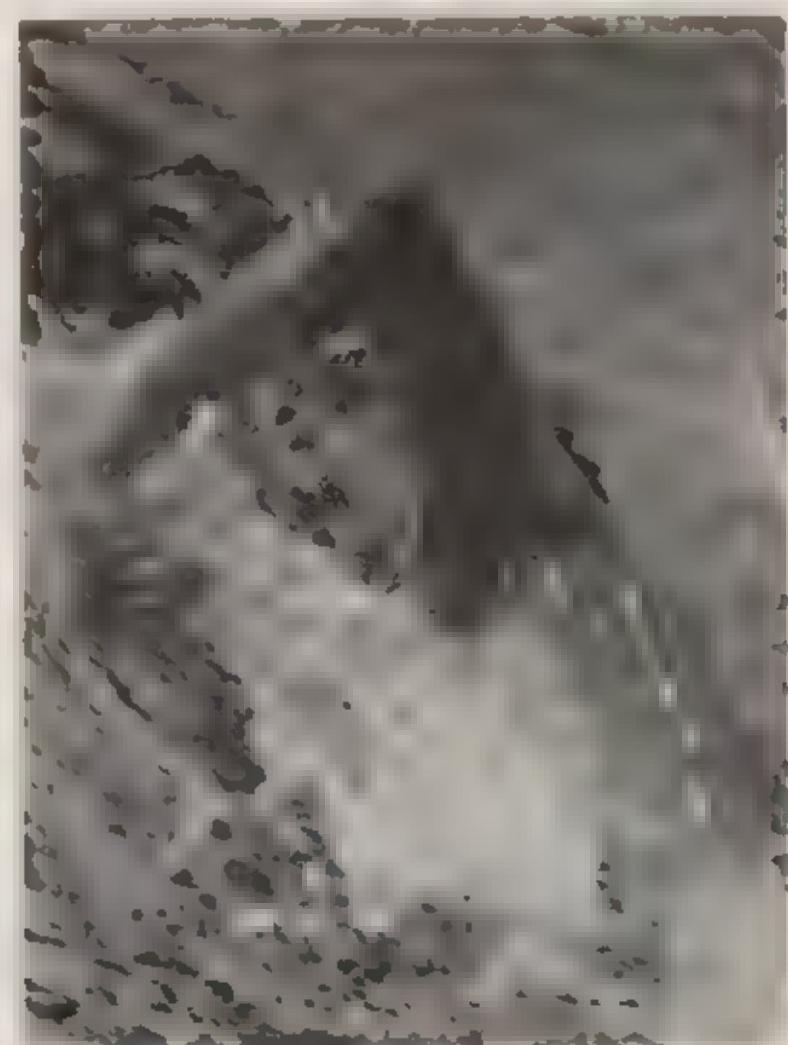
Bill Willson, 200 yard free style, 2.00.5

Bill Willson, 400 yard free style, 4:25.4

Rick Kieler, 200 yard individual medley, 2:22.4

400 Yard Free Style Relay,
3:45.2

The 1971-1972 season for North's tankers proved to be one of the most successful in recent years. Guided by Coaches Bob Lawson and Cecil Brewton, the swimmers compiled a misleading 3-4 record in Metro Conference competition. Individually speaking, the Polar Bears were rich in talent with Fred Brewton, Reggie Lewis, Bill Willson, and Rick Kieler all establishing new school records. In state competition, Lewis, Brewton, and the 400 yd. medley team all qualified for the tourney with Lewis placing fifth in diving.

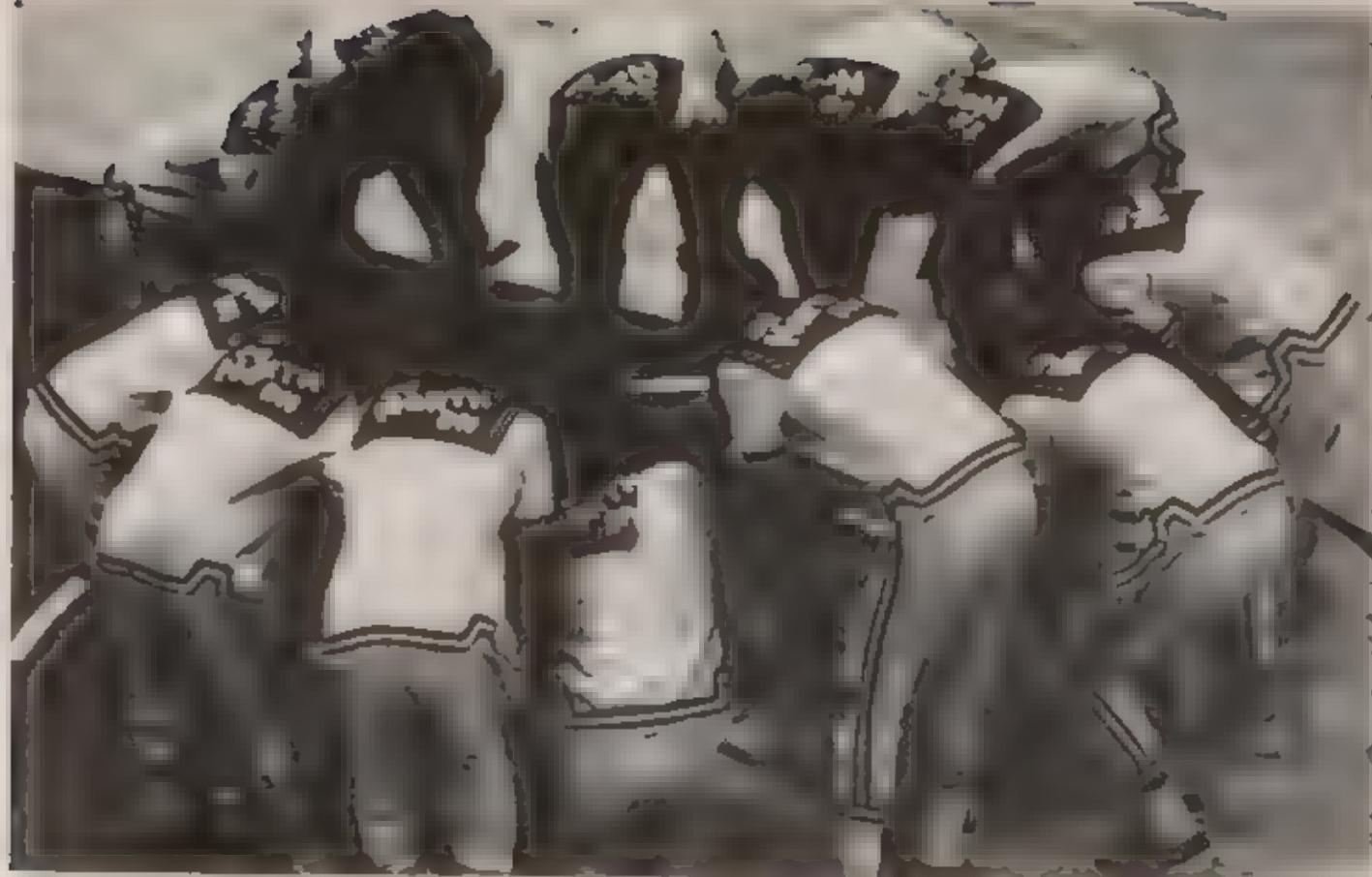


Above: Mark Erickson rips through 400 freestyle

Left: Rick Kieler's backstroke stirs things up



1971



1972

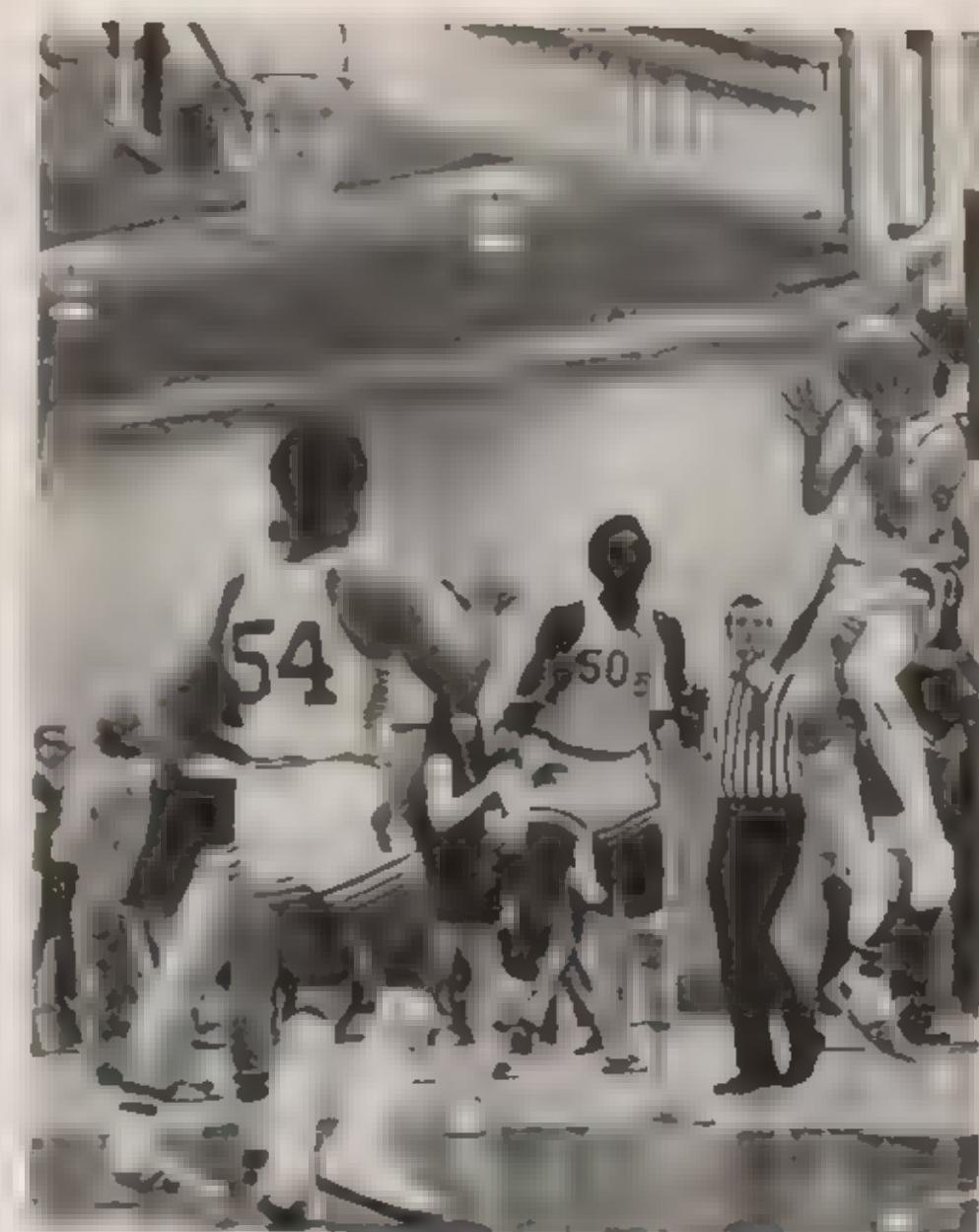
B
A
S
K
E
T
B
A
L
L

Hoping for another Metropolitan Conference title, and a repeat of last year's record, the Polar Bear Cagers entered the 71-72 season confidently. Their confidence was slightly halted by the number one rated Little Cyclones of Ames, by the score of 99 to 70. Hopes were high again after winning seven of the next nine games. The only two losses were inflicted by the Maroons of Dowling 90-72, and the fifth rated Bobcats from Marshalltown 78-71.



Dick Camp
Head Coach

Ken Arnett,
Art Custer



D. Camp drives to the hoop against a rocky Hoover defense

North 70 Ames

North 61 Argus

North 53 E.C.

North 22 Dowlin

North 69 Emerson

North 60 Roosevelt

North 53 Hoover

North 71 Marshalltown

North 70 Valley

North 68 Tabor

North 66 Greeley

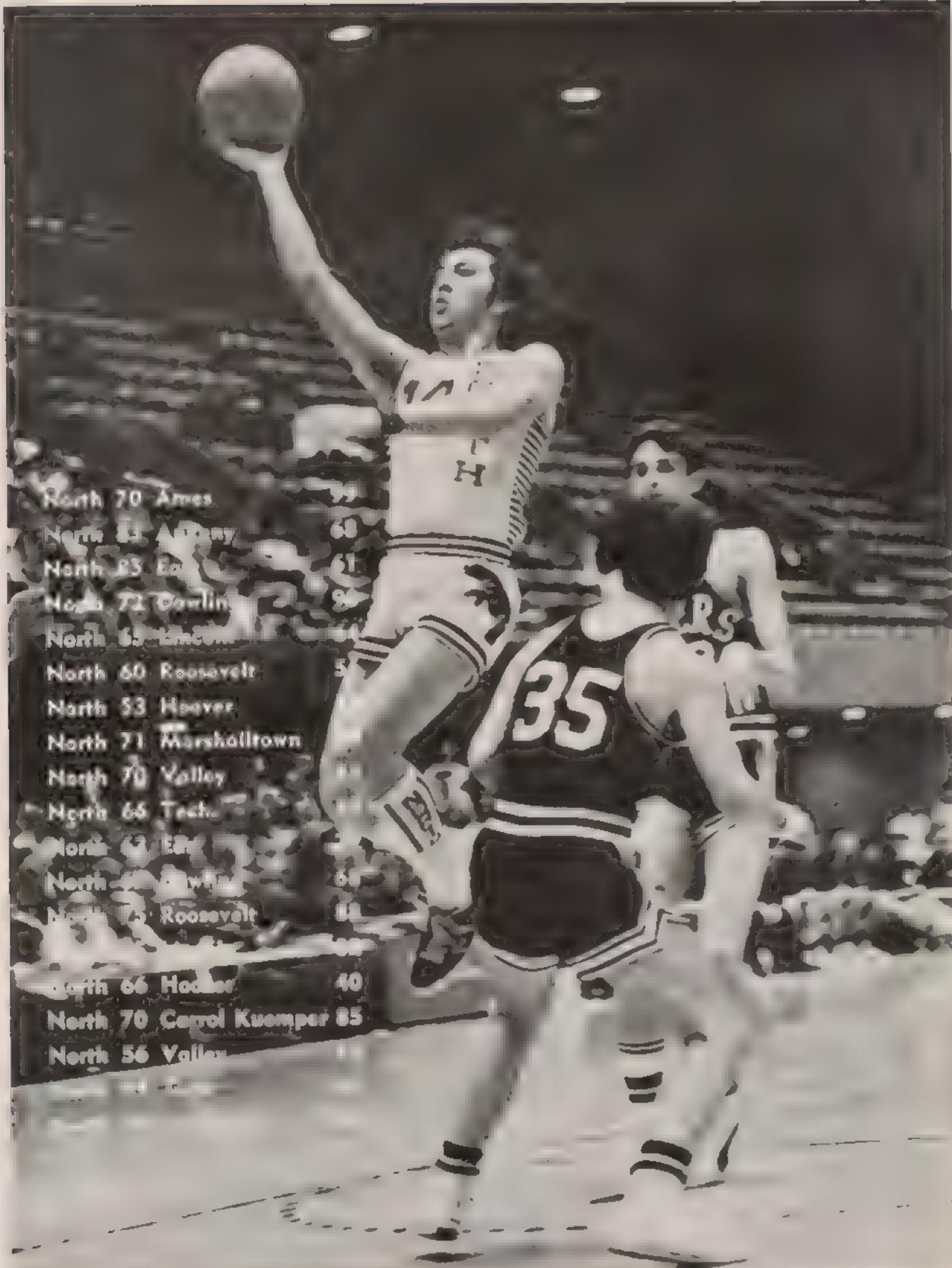
North 66 Waukon

Roosevelt

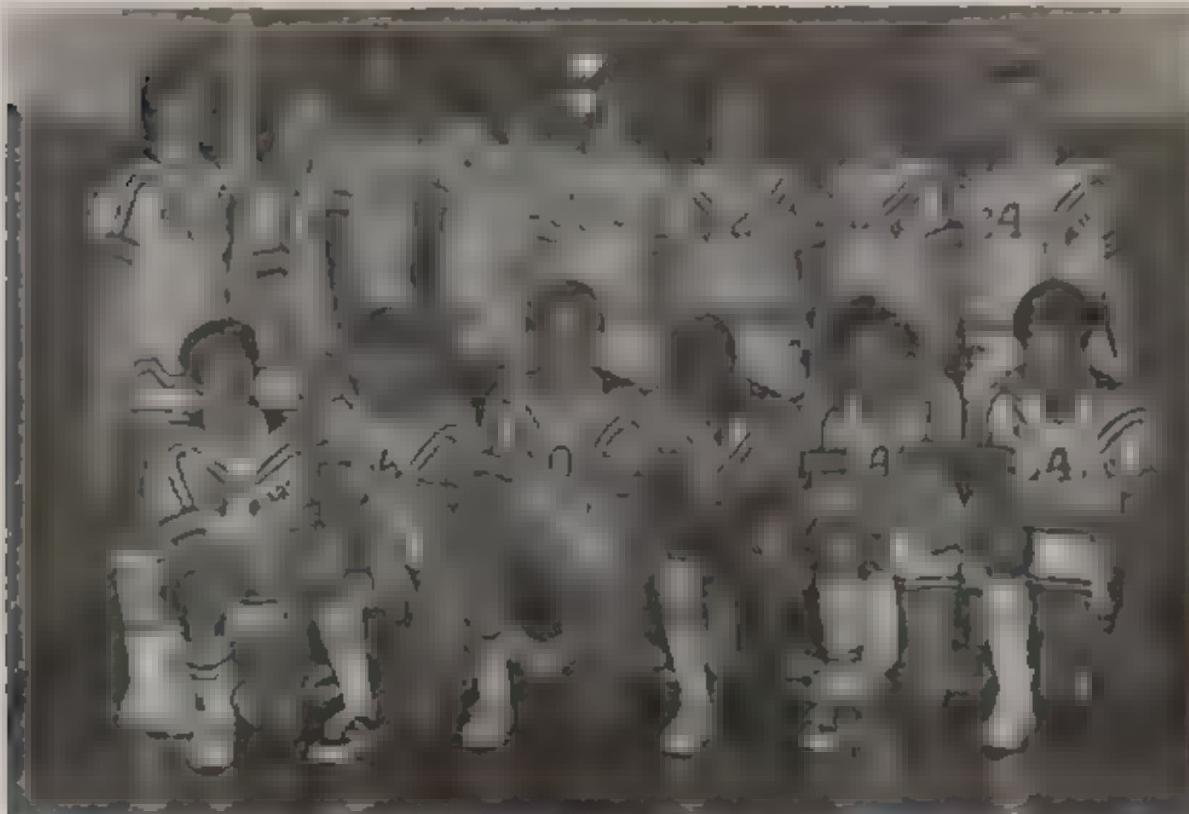
North 66 Holden 40

North 70 Carol Kuempel 85

North 56 Valley



Cagers Battle Through Rugged Year

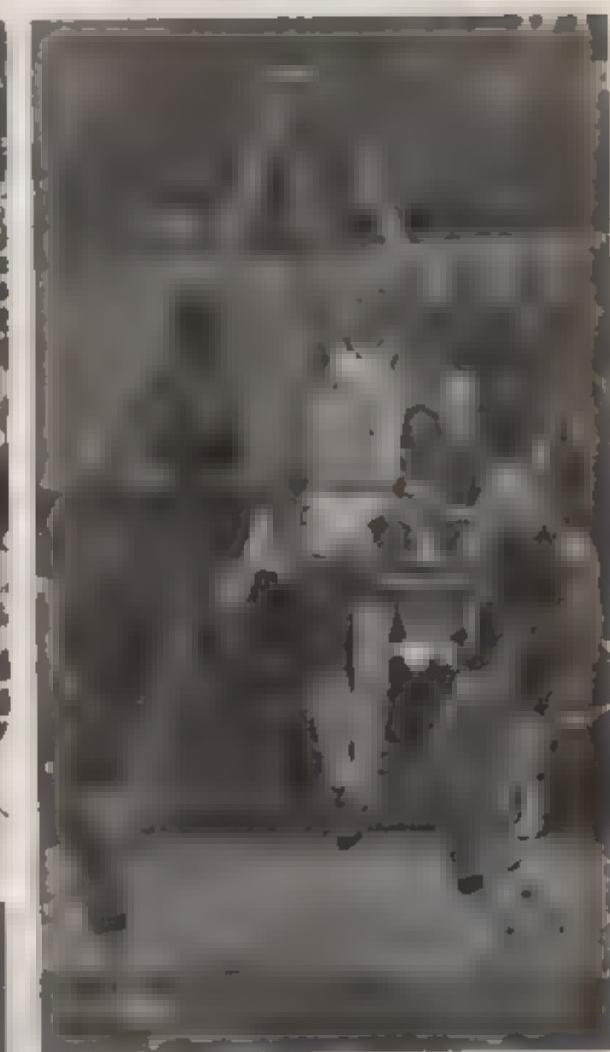


Top row: Bill Bethel, Dave McCombs, Calvin Knox, Dallas Smith, Dick Grant, Dave Thomas, Jim Shepard, Terry Henson. Bottom row: Hiro Yamada, Pat Johnson, Tom Slater, Grant Townsell, Rick Pepper, Ron Welch.

At the end of the first half of the season, the Polar Bears were tied for first place in Metro Conference action. By breaking Tech's eight game winning streak, the cagers had their hopes set on a basketball championship. The feeling was short lived however, having lost six of the final eight games. Second half victories over the Hoover Huskies and the Tigers of Valley accounted for the only wins as NHS also dropped the district opener to Roosevelt. Consequently, North High finished the 1972 season on a relatively sour note.



Ron Welch takes time for a pit stop





SOPH BASKETBALL '72



On the basketball scene for sophomores this year, the Cubs showed good potential for upcoming seasons. Under the direction of head coach Dick Jay and assistant Coach Bob Ligouri the sophs scored big wins over Metro opponents such as Dowling, Hoover, and Roosevelt. In addition, the squad dealt the Engineers a rousing defeat in the first half of the Bears' triumph at the Tech High gym.

Throughout the year, the Cubs showed talent as evidenced by the performances of Bobby Holmes, Russel Watley, Walter Matlock, and Steve Hodges, among others.

North	73	Ames	99
North	68	Ankeny	59
North	68	East	88
North	58	Dowling	56
North	77	Roosevelt	60
North	60	Lincoln	43
North	43	Hoover	54
North	40	Marshalltown	82
North	57	Volley	53
North	62	Tech	49
North	52	Bear	53
North	84	Dowling	61
North	38	Roosevelt	54
North	49	Lincoln	55
North	43	Hoover	70
North	44	Carroll Kuemper	80
North	52	Volley	67
North	68	Tech	70



CUBS SOFTBALL TEAM
The North Team

Below: North Athletes
Bottom: Softball



Left to Right: Paul Gillaspy, Mike Birchette, Guy Rees, Jerry H... M... M... Tom... Mayberry, Frank Harriet, John Kirby, Walter Matlock, Dan... H... and... me... Pope Duane Wilson, H... Wat... v



Girls Conquer Swimming, Softball



Top row: Ch...
Ian Haynes, Lori Brown, Lori Nelson, Debbie Howard, Kara Ward, Row 2
Kathy Womack, Row 3
Nadine Faber, Lori Nelson, Kathy Shrader, Debbie Harmon, Chris Jensen, Evanette Parker, Linda Hart, Donna Turner

SWIMMING

With females making their strides in Women's Lib, the girls at NHS proved their aquatic ability in swimming competition last fall. With Coach Harry Mortensen taking charge of things, the girls went through rugged workouts with the results evidenced in victories over SEP and Tech. Leading the way for the team was standout Sue Leveke, with Debbie Johnson and Frances Van Dam close behind. All in all, cooperation and teamwork proved to be one of the group's biggest assets.

1971

SOFTBALL

Fall is supposed to be the time of year for football and cross country, but the NHS girls have also made it the time for playing softball. In their first year of existence, the team set an example for other city schools to follow, as most of North's opponents were from outside Des Moines. With their Coach, Bill Funte, the girls put forth effort and entertainment during the season.

1971



Row 1: Lori Ewing, Debbie Matcher, Row 2: Nadine Faber, Kara Ward, Roni Ewing, Kayla Ward, Eleanor Wang, Bill Funte, Row 3: Nadine Faber, Lori Nelson, Kathy Shrader, Debbie Harmon, Chris Jensen, Evanette Parker, Linda Hart, Donna Turner

Cindermen Fly Through 1972

The cindermen at North High spent the spring of '72 low in both numbers and experience. With only around fifteen men out for the team, head Coach Ken Whitney had to rely on individual talent for success. In addition, the squad was composed of mainly underclassmen in their first year of varsity competition.

Yet, among the bright spots were seniors Chuck Berg, Mark Perkins, and Hiro Yamada, along with juniors Rick Hampe and Bill Willson. Taking control with the discus, Berg's early season efforts of nearly 150 ft put him in contention for the conference title. Perkins and Yamada performed well in the hurdles while Hampe and Willson provided the base for long distance events.



Dwayne Gano, John Kirby, Richard Carroll, Morris Wright

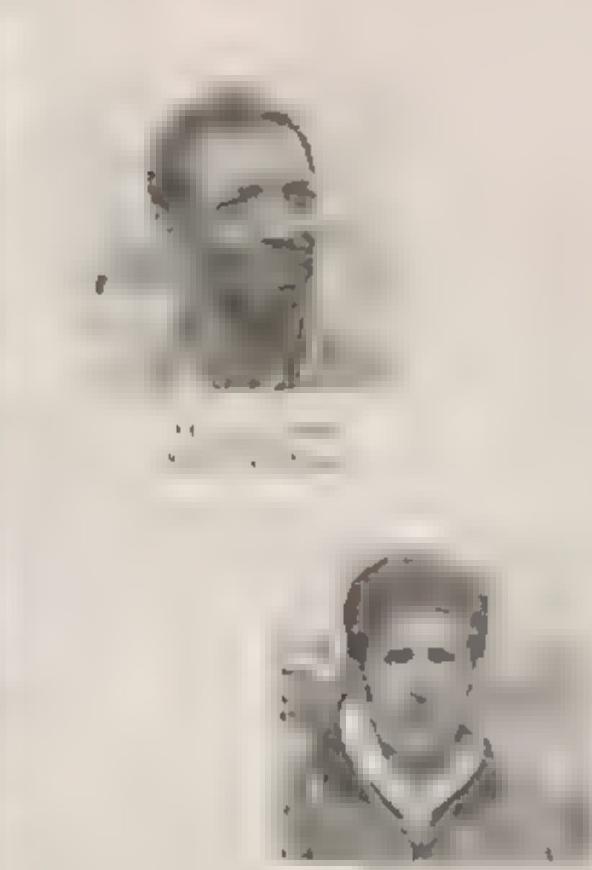


Rick Hampe, Mike Minear, Kenny Lee, Tom McDermott, Steve Weinheimer, David Cardwell

Under Guidance of Coach Whitney



Randy Lynn, Kevin Langer, Hiroshi Yamada, Greg McGraw



Ast. Coach
Martin Pilars



Steve Larson, Mike Britt, Tom Teale, Chuck Berg.



Chuck Berg lets loose with the discus

Duffers Chase Victory In '72 Action



Front Row: Kris Alexander, Judy Beller, Patti Horsburgh Back Row: Cindy Mingo, Michelle Peterson



Harry Mortensen, Rescoe Alexander, Jeff Avestad, Rick Miller, Paul Glaspey, Jeff Baker, Ted Lavine, Dave Randolph, Scott Donovan, Scott Brockett

With eight lettermen returning from last year's team, the boys and girls' golf teams should fare pretty well this year.

The girls' team is short on swingers this year with only six girls out; making up the whole team.

The boys this year have four returning lettermen with Jeff Smith and Jim Donovan heading up the field. Both boys made fine showings last year, and are expected to do the same this year.



Jeff Smith and Jim Donovan take time to putt around on the school's practice green

Love is the Word for "Racketeers"



Top Row: Rick Nod and Harold Morrow. Middle Row: Brian Calland, Jeff VonArkel, Dwight Miller, Dennis Williams. Bottom Row: Karen Lewis, Vicki Overton.

Girls and Boys tennis teams opened their season in mid April, with a rebuilding year for both teams

The girls' team had four returning lettermen with fifteen girls back. Composed mainly of sophomores, Sue Patterson, Lynn Bobenhouse, and Debbie Harmon led the squad through competition

The boy's team also had a rebuilding season but opponents still had Harold and Mark Morrow to contend with. There were three lettermen back under the guidance of Coach John Brindley



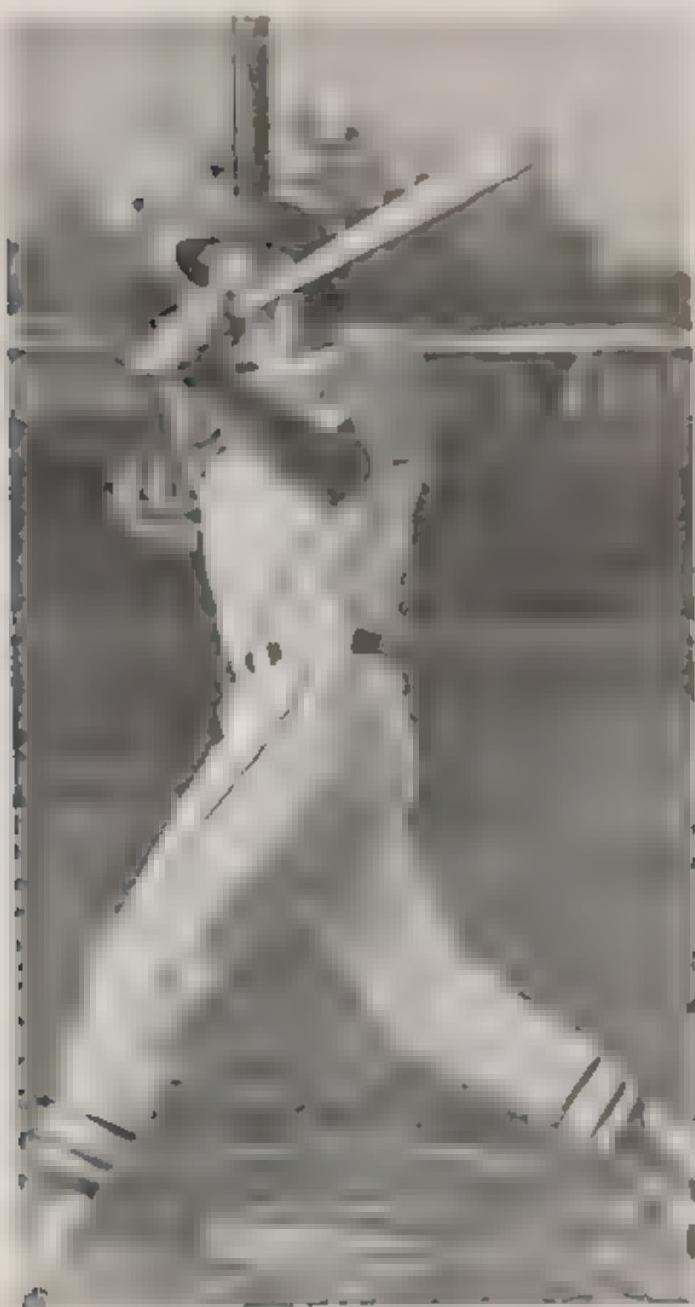
Harold Morrow poses for his fan(s) with his racket at hand



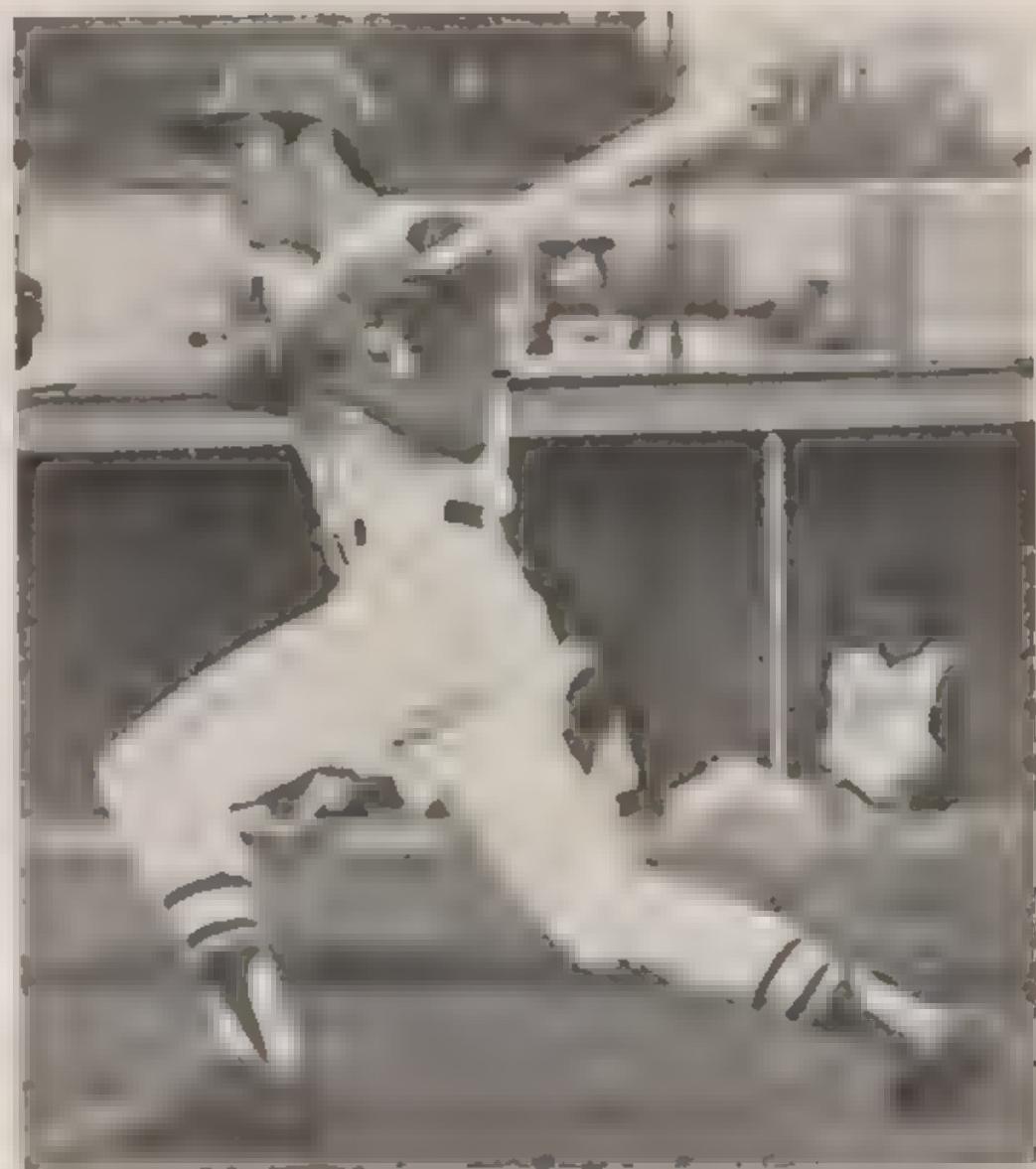
Top row: Jacky Hoyt, Joan [unclear], Sue M [unclear], F + W [unclear], Becky Powell, John Brindley. 2nd row: Karen Carpenter, Karen Doherty, LuAnne Bumpelori, Chris Miller, Debbie Pogitt. 3rd row: Vicki Overton, Jane Randolph, Janice Young, Frances VanDam. Bottom row: Marcia Flesher, Lynn Bobenhouse, Sue Patterson, Jean Hart, Jan Milton

Diamond Darlings Prepare for '72

Summertime means rest and relaxation for some, and baseball for others. With Terry Henson, Rick Pepper, Larry Minks, and Dave McCombs the only returning lettermen, the team will be in need of men who can quickly adjust to varsity competition. Returning as head coach is Frank Calhoun, who hopes to put NHS in the thick of Metro competition. Due to the inexperience, the outcome of the squad may lie in the hands of some untested sophomore players.



The mighty Henson has struck out



Larry Minks hits the dust as he reaches for safety

V O L L E Y B A L L

Volleyball Team Goes to State

Although few were aware of it, the only NHS team to go to state was that of girls' volleyball. In their second year of competition, the squad hosted the state meet, only to lose out in the first round. Under Coach Helen Muell, the girls exhibited fine ability in their quest for victory.



Helen Muell
Coach



Top row: Roni Ewing, Robin Rollin, Jackie Holt, Karen Carpenter, Vicki Bump, Lancy Jones. **Row 2:** Gay Liesman, Lu Ann Bumpalori, Heidi Bierworth, Lori Nelson, Cindy Overton. **Row 3:** Sandi Donley, Eleanor Wong, Nadine Faber, Debbie Mutchler, Juli Robinson.

NHS Girls Get the Run Around



Bottom row: Lancy Jones, Cosy Nossaman, Debbie Brown, Joni Bailey, Kathy Womack, Bev Townsell. **Row 2:** Diane Nutter, Julie Robinson, Sandi Donley, Gay Liesman, Sherry Hawthorne, Betty Stewart. **Row 3:** Debbie Wade, Karla Chappas, Debbie Johnson, Patti Sidener, Linda Hart, Marcia Morris, Diane Peckham, Robin Rollen, Stacy Taylor. **Top row:** Jo Anne Goode, Sue Leveke, Elaine Christensen, Lori Nelson, Mary Queener, Debbie Mutchler, Nadine Faber, Jan LeCroy, Eleanor Wong.

Sporting their new pink and green uniforms, the girls' track team readied themselves for the 1972 season with a great deal of conditioning. With the watchful eyes of Marilyn Quinn and Dick Camp upon them, the squad went through the year with hopes of success in their second year of existence.



Marilyn Quinn
Head Coach



Dick Camp
Asst Coach

G I R L S T R A C K





We believe in having fun and living life to its fullest

Student Life ...



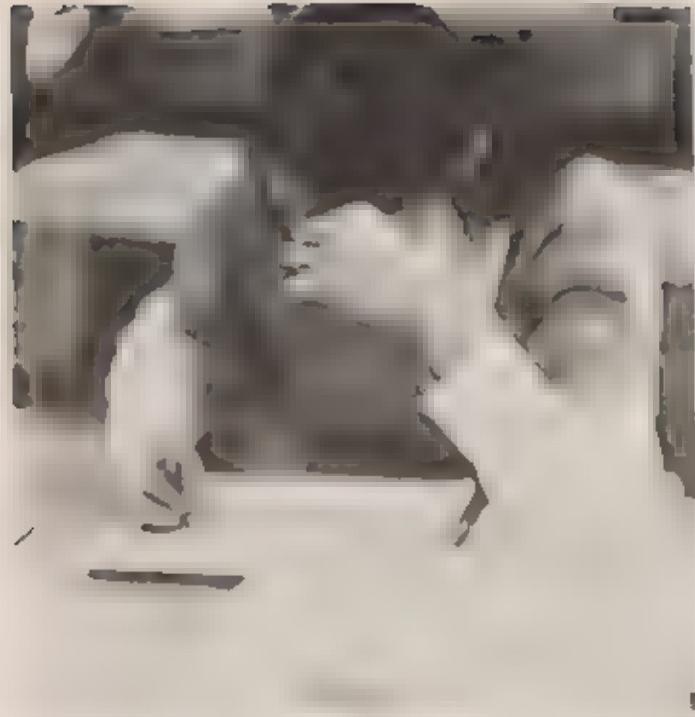
Black Or White, Tall Or Short Students



Ron Welch and his friends rap about what to do after school.



Rey, Susie and Mr. Correa tell them
for you.



Yes, Virginia, North students **do** go to school
everyday!



NHS boys get up their own basketball game up in the stand

Unite In Friendship And Fun For North



NH guys practice Chinese fire drill



Theresa Westlake and her escort Craig Hansen reigned as Queen and Mr. Football at the Homecoming Dance

'71 Homecoming

The weekend of October 15 and 16 was a special one in the eyes of many North students. For some it was their first dance at North, for social committee the result of weeks of planning and for Theresa Westlake two days to remember. Theresa was chosen Queen at the half-time of the North-Tech football game October 15. With her escort Craig Hansen, who was named Mr. Football, she ruled over "Northern Lights" held October 16. West Minister provided the music for the dance and queen crowning.

Announcing the queen at the football game was only one change from previous Homecomings. This year the whole school voted for queen and ex-princesses were eligible to run for queen.

Northern Lights was further expressed in a float built by North students, to lead the car rally before the Homecoming game.



C - Theresa W
M - Craig H
L - Dance with the
Queen
at the half-time of the
Homecoming game

Queen Crowning Breaks NHS Tradition!



Sophomore princess
Janet Bush



Sophomore princess
Leigh Munzenmaier



Junior princess
Marla Lind

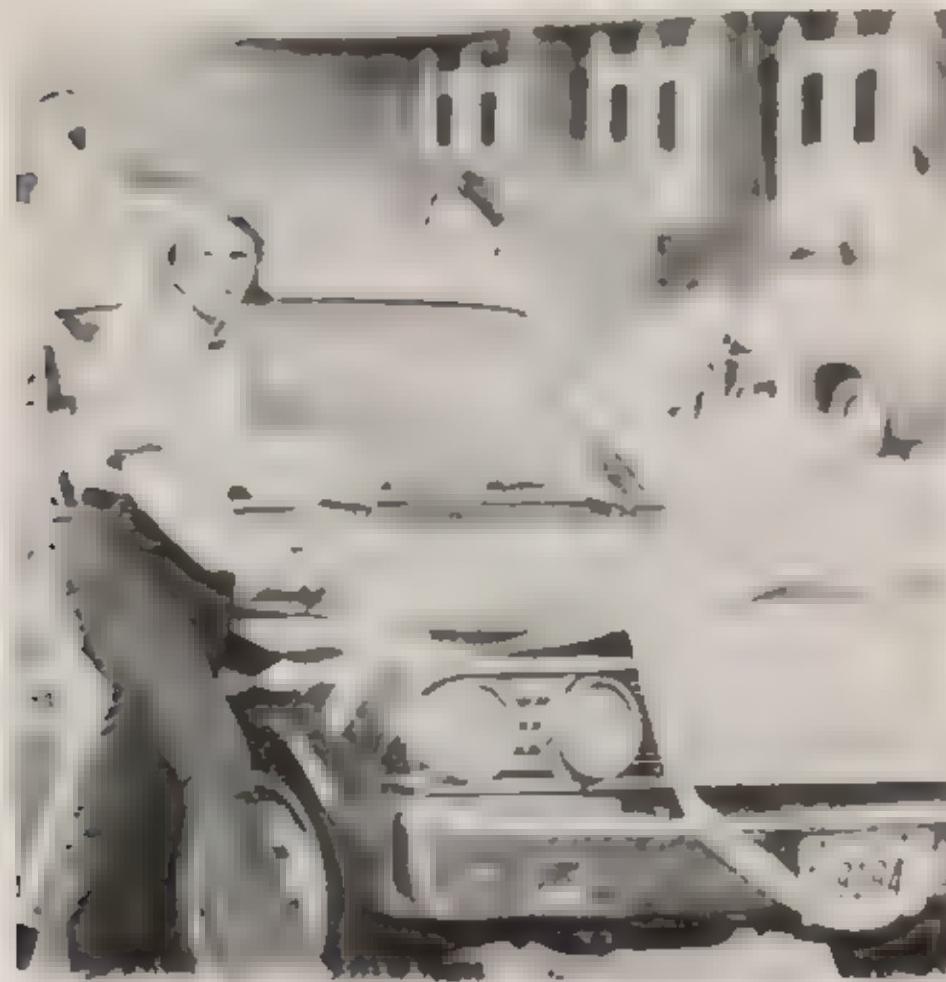


Junior princess
Sandy Fisher



THE FAMOUS NORTHERN LIGHTS OVER THE FOREST

Memories Of Northern Lights Will Stay



MAN IN BOAT ON THE LAKE AT KAMIAW



CUB. Can't we stop dancing. Your hauennere's
striking me!



With Many Students For Years To Come



With the light down low and a scorching head West Minister at the meeting Northern Lights



MEN AND WOMEN OF THE WORLD



THE GREAT LEADERS OF THE DAY
NEW YORK TIMES
BY HENRY WALTERS
ILLUSTRATED

Variety



Henry, his wife, daughter and son-in-law Mr. Wright was honored at a farewell luncheon



Students in the study hall during the NHS assemblies.



Two students who had denounced their sophomores to NHS students.

Serves As Basis For NHS Assemblies



The McGurk sisters and another senior launched the sales of future tickets.

Although students had the choice whether to go to the assemblies or to study hall, most students realized they would have missed out by going to study hall. Some of the exciting assemblies this year included several music assemblies, an "I can't believe I ate the whole thing" pancake assembly, "This Is Your Life" program honoring Mr. Webb, and a controversial Brian Ruud program that made students stop and think. Even the sophomores, on the shelf, were able to understand and enjoy them!



As time ticks slowly by, the sophomores dream of next year.

Pep Assemblies Spark Enthusiasm, Spirit

Urging our teams onto victory, singing the school song, and letting off steam by cheering are goals of the pep assemblies. What pep assembly would be complete without cheerleaders 'whooping it up,' the band 'playing on,' and skits putting us on? And who can forget Mr. Jones' jokes, Mr. Webb's "You may now return to your second hour class," and the sophomores waiting eagerly, on the shelf, for the 'fun' to begin?



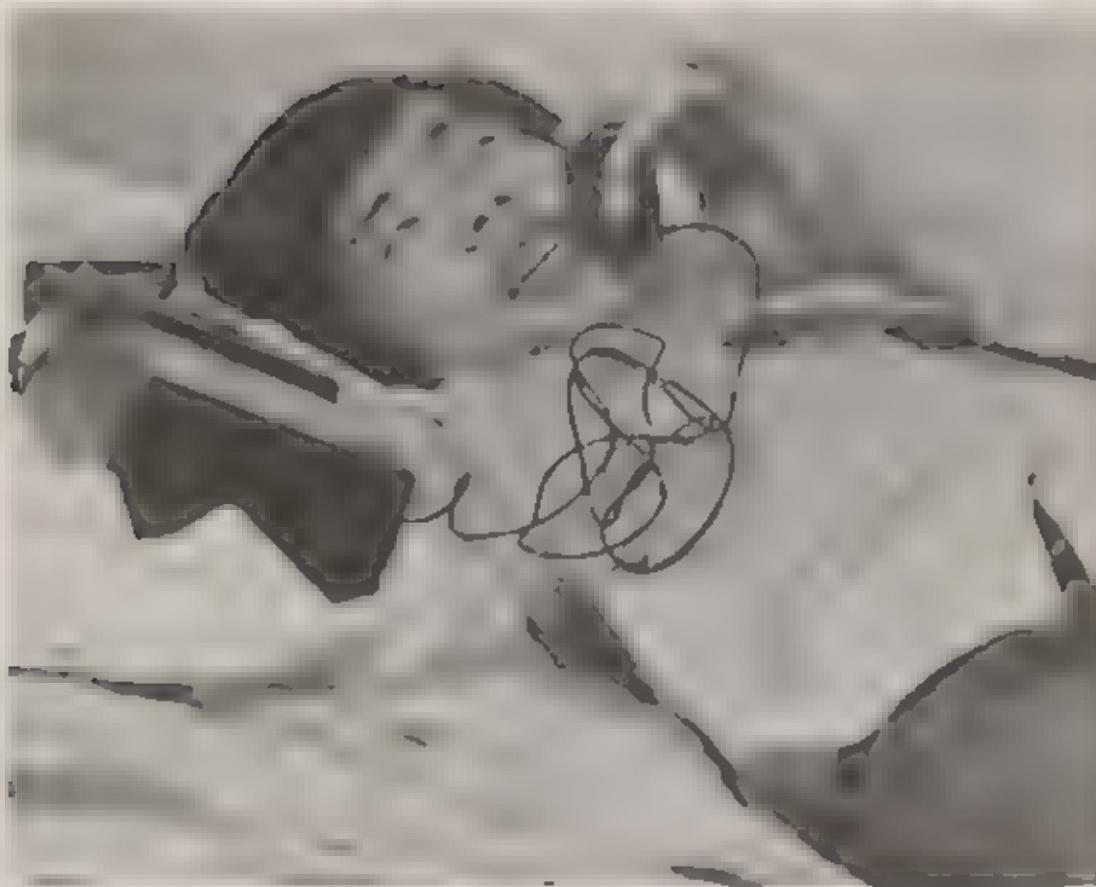
A group of students in a gymnasium, possibly during a pep assembly or practice.



Everything is planned and ready to go with the cheerleaders, right on their toes as usual.



Newly chosen cheerleaders give a preview of next year's squad!



While relaxing, Hiro tapes a letter to send home with all the latest news
right time out for studying

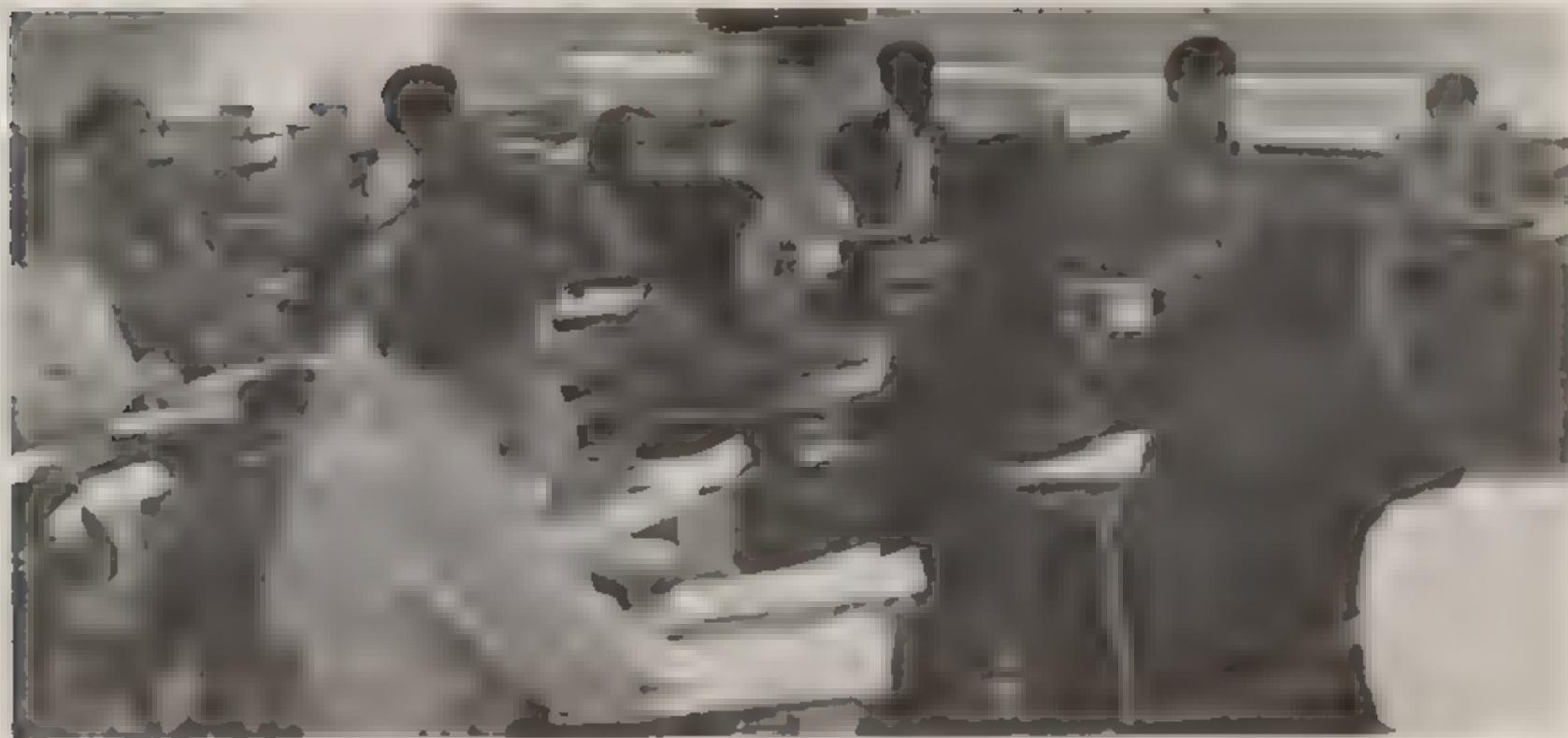


Hiro Is Active!

As a foreign exchange student, it would be easy as well as acceptable to observe rather than be active. Hiroshi Yamada, North's Japanese exchange student, was very involved in North's activities this year. Hiro played on the basketball team, was awarded the Pat Snodgrass sportsmanship award, ran on the track team, was elected Student Council Vice - President, and made a lasting impression on all students who knew him.



Mock Legislature, Car Bash and Sit In



At a recent meeting of the Mock Legislature, Senator John H. Smith, right, argued that the state's new law against seat belt use was unconstitutional.



At a recent meeting of the Mock Legislature, Senator John H. Smith, right,



At a recent meeting of the Mock Legislature, Senator John H. Smith, right, argued that the state's new law against seat belt use was unconstitutional.

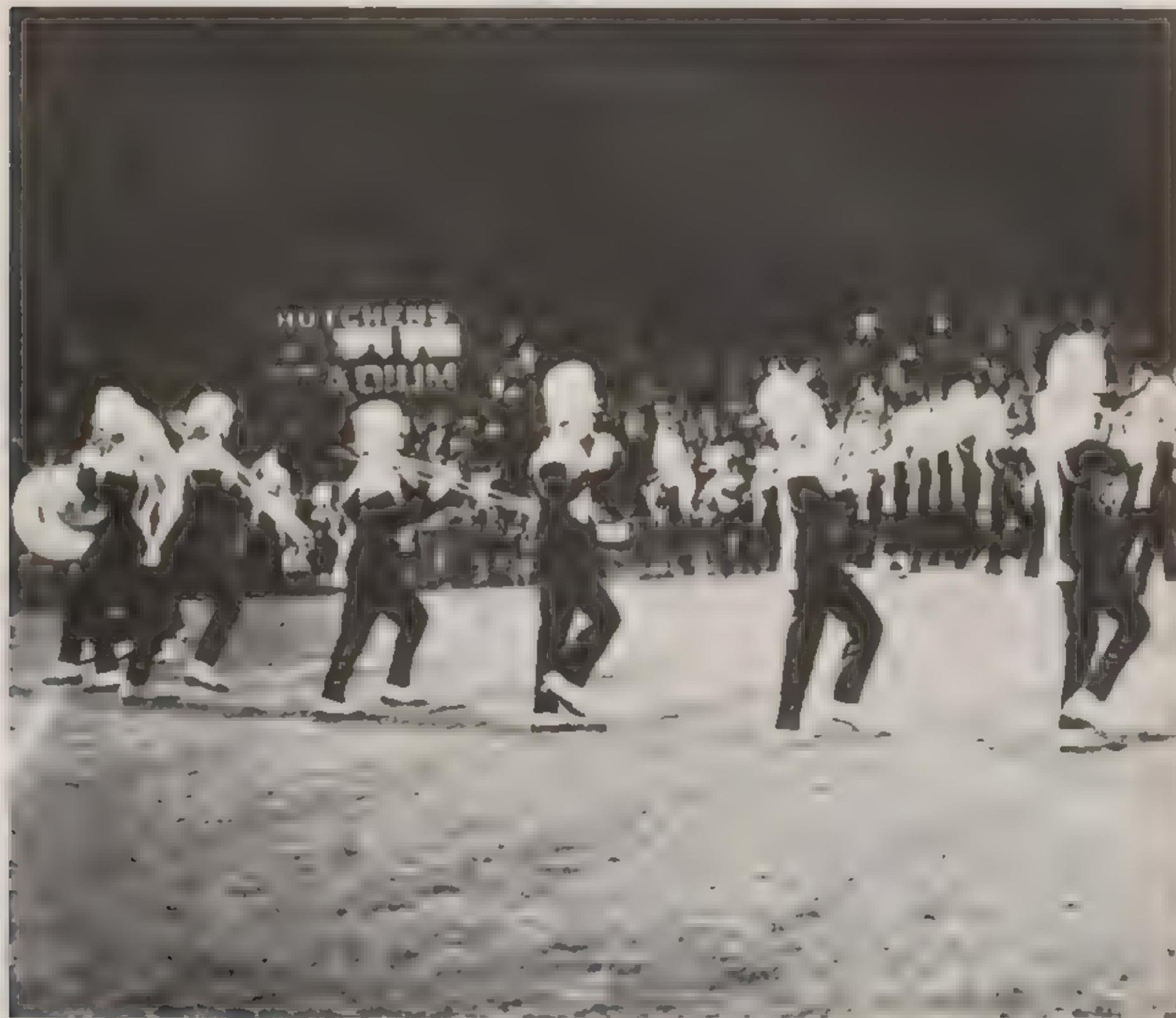
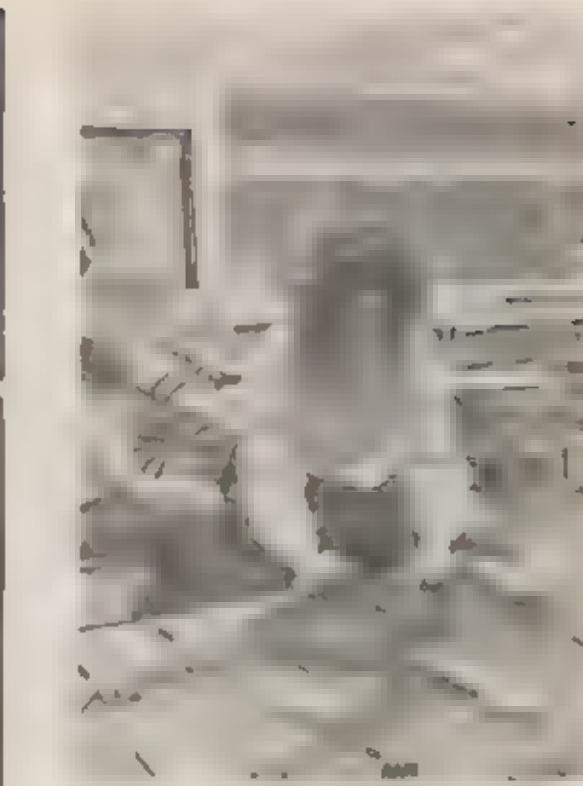
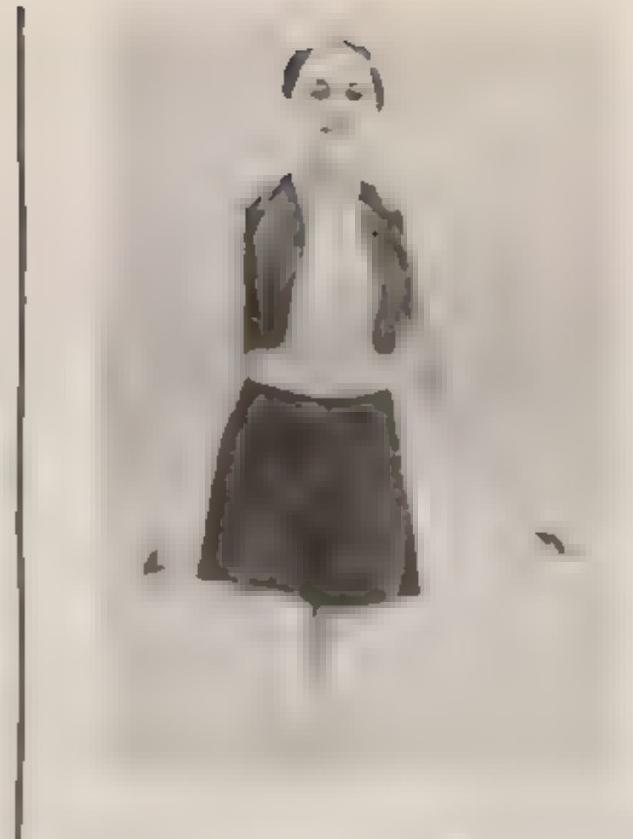
"I believe the new law is unconstitutional," he said.

Actively Involve North High Students



Newspaper editor battles a headache

Claudia Richards shows balance and skill as she puts her best foot forward





We believe in using our abilities to express
ourselves

Talent...



Cast

Fall Play Is "J. B."

"Hark! Who comest thou?" echoed throughout the auditorium November 12th and 13th, the dates of the Fall Play

"J.B.," a drama in three acts, was written by Archibald MacLeish, and directed by North High's drama teacher, John Thompson

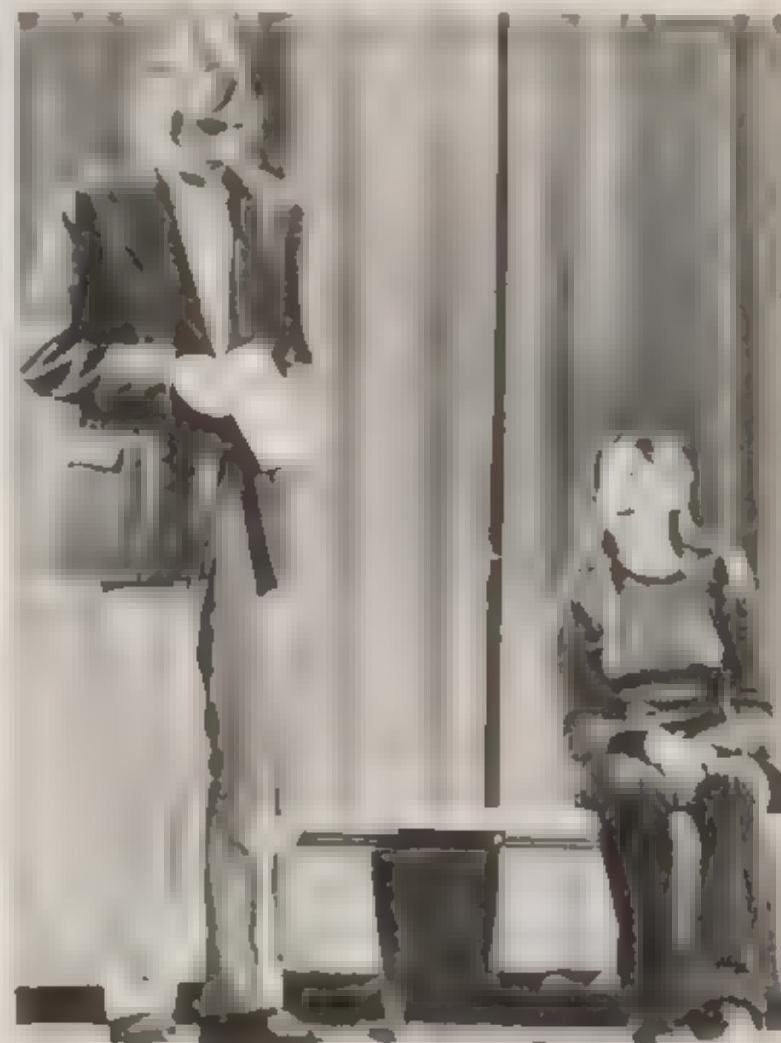
The play was based on the Book of Job from the Bible in which God tested the faith of man. The play starts out with the antics of two traveling circus performers that get involved in a circle of tragedies and include such characters as God and Satan



Tripod Presented By Thespians



Thespians presented three one acts January 13 and 14. Called Tripod, the plays were Next by Terrance McNally, The Loveliest Day of the Year, by John Guare, and Black Comedy, by Peter Shaffer. The student directors were respectively, Bill Reese, Dana Brodeen, and Nick Peters



NEXT LOVLIEST BLACK COMEDY

Dave Reese

Muriel Kelly

Mary Queener

Dana Brodeen

Mike

Donna



Backstage ...



Ropejumpers Twirl Throughout Iowa



Jean Young, Captain

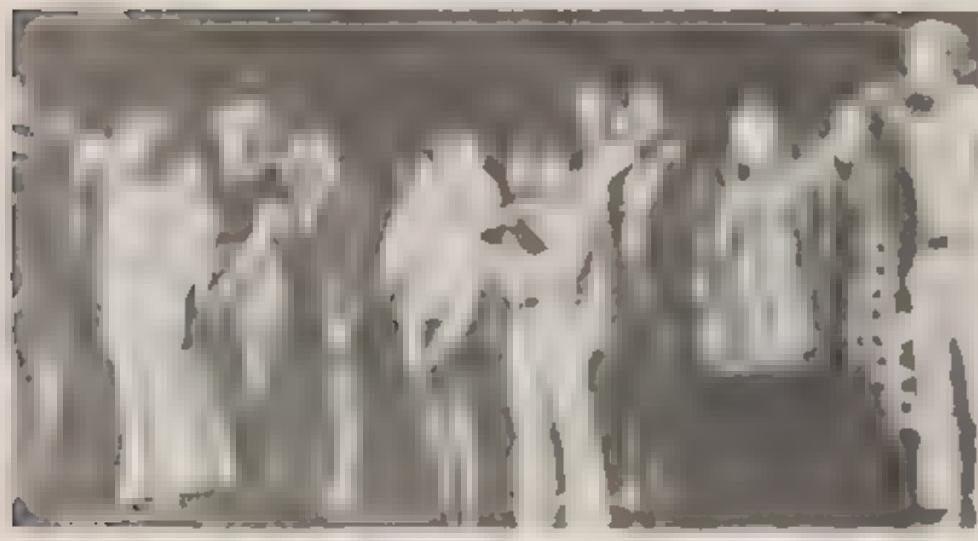
The North High Ropejumpers were very busy this year giving many performances in and outside of Iowa. Under the supervision of Miss Marilyn Quinn, girls gym teacher, the girls first traveled to Storm Lake. Other performances included a half-time performance at the new Hilton Coliseum at Iowa State in Ames, Graceland College, Creighton University in Omaha Briar Cliff College in Sioux City, plus performing to the music of the North High Stage Band during the halftime of one of the Girls State Basketball Tournament games.

They have also received an invitation to give a performance at the Iowa State Fair.



Members of the North High Ropejumpers are, from left: Lois Dunahoe (Co-Captain), Debbie Wade, Debbie Christian (Co-Captain) Kim Lewis, Jean Young, Joyce Sutton, Janet Bush, Sharr Lien, Karla Danner, Sue Fisher, Wendy McLaughlin, and Donna Barney.

Choir Shows Vocal Expressiveness



The North High Choir consists of 54 music minded students under the direction of Miss Donna Emmons

The Choir this year has been very active performing for the Des Moines Rotary Club at the Hotel Fort Des Moines, presenting a winter choir program, and competing against seven other Iowa high schools in the Iowa Music Festival which took place May 5

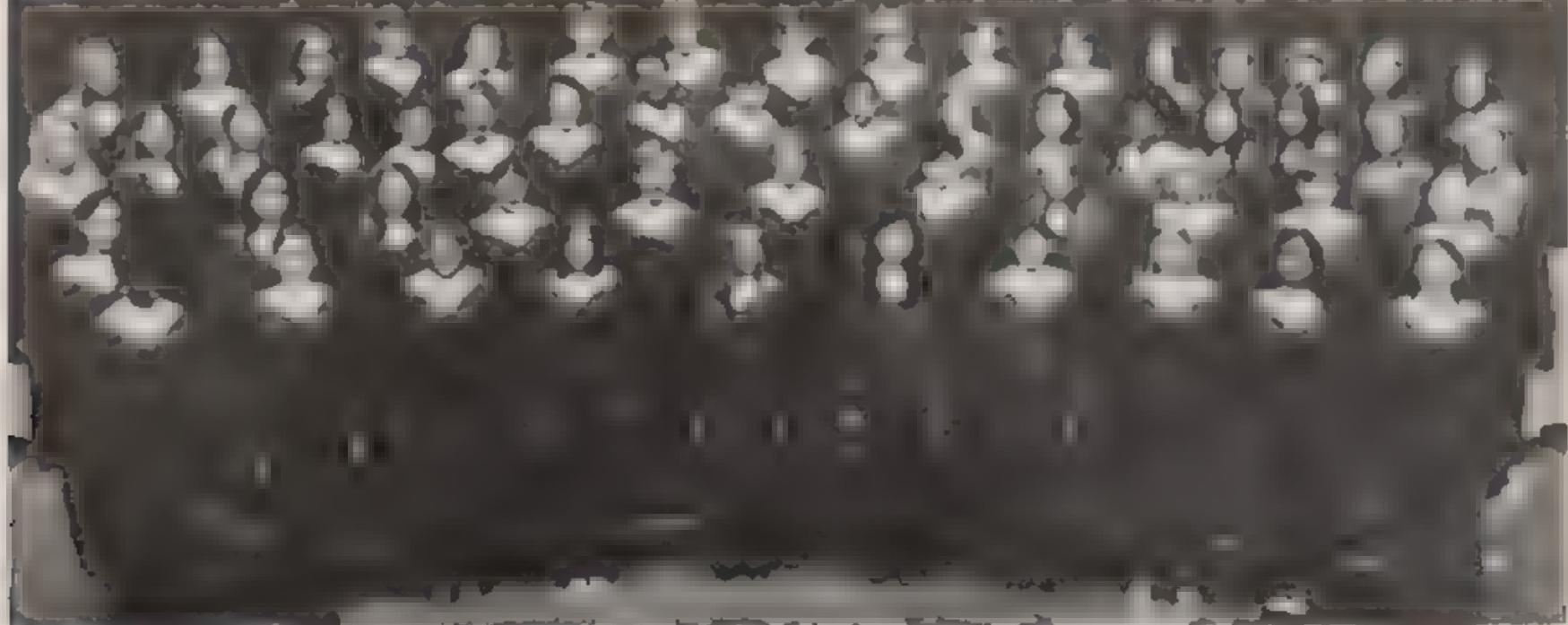
Girls Glee was also active this year performing two numbers at the winter choir program, and also giving an entertaining performance at Wesley Acres, retirement home

Front row from left: M.

2nd row, from left:

3rd row, from left:

Back row, from left:



Dolphins Perform Gracefully During



Diane Bacon in a transfixed pose, ready to music, "Love Story," during the Dolphin Show

"What The World Needs Now," was the theme of the 1972 Dolphin Show directed by Miss Marilyn Quinn

This year's show was a success with highlights such as raindrops falling into the pool, created by a hose and sprinkler system

The scenery, created by the Dolphin Club members, showed outdoor scenes representing beauty and peace throughout the world

The final performance brought the announcement of next year's officers

At the close of the three performances given, all of the Dolphins formed a peace sign in the water showing well, "What The World Needs Now."



Dolphin Club officers, left to right, front row Diane Bacon President, Ann Frew Treasurer Back row from left: Sue Leveke, Vice President, and Linda Alexander, Secretary

Annual Show

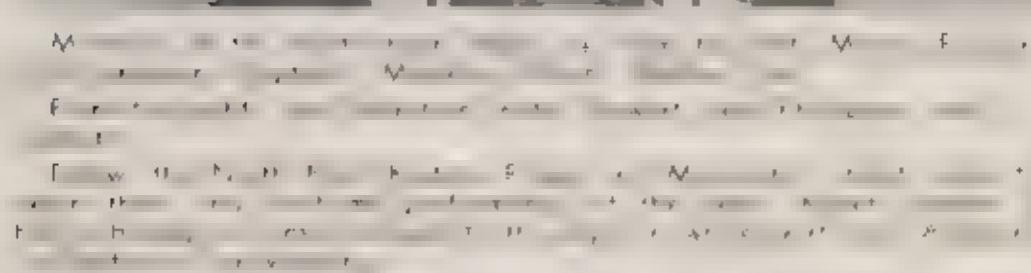


Sitting from
left :
Standing from left :
Sue Leveke



DOLPHIN OF THE YEAR
SUE LEVEKE





Marching



Groups Complement Band



Members from left Lynn Munzenmaier, Ruth Faust, Sue Kawakami, Ruthie Muffrees, and Lorna Sanburg

"Up two kick four, lift those knees!" are some of the sounds heard at the many Kadet practices held this year

Under the direction of the Kadet Colonel and her assistant the Kadets marched faithfully alongside North's Marching Band in all home football games and parades, and helped the Majorettes and Flagtwirlers provide half-time entertainment at all home basketball games

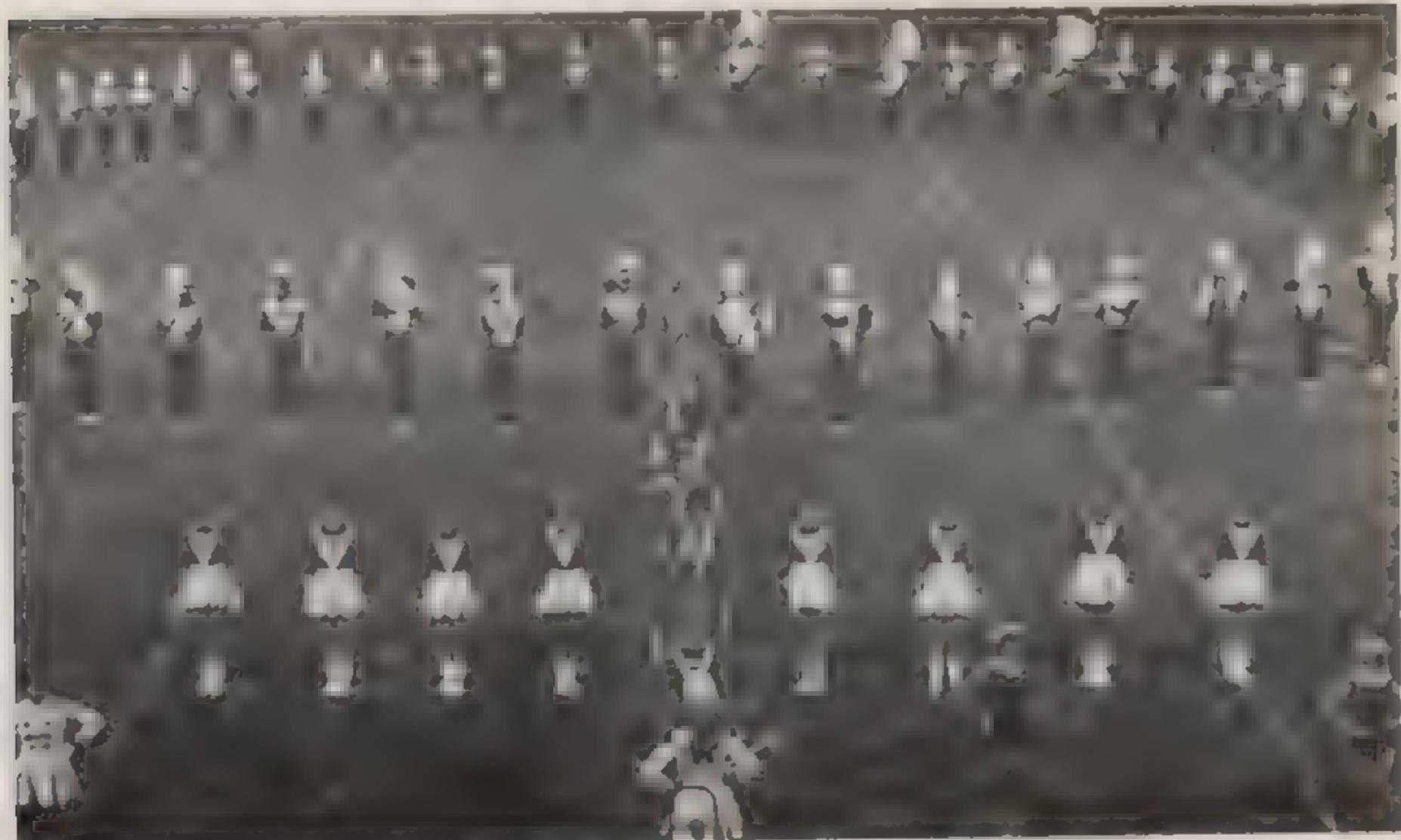
The flagtwirlers have much the same role as Kadets, but give the girls a chance to march while twirling a flag

Girls who wish to try out for majorettes have the challenge of twirling a baton while marching also

All girls are chosen on the basis of poise and overall marching ability.



Don't Shoot!



Members of the North High Marching Band form the sign of a woman during one of their half-time performances



The North High Band Is Honolulu Bound



North High Stage Band pic

Honolulu Bound... These two words have been the driving force for all the bandsmen (not to mention their parents) this year. Band members have been working hard in order to make their Hawaiian dream come true. From bake sales to raking yards, many fund raising projects have been undertaken striving to earn the almost 30,000 dollars needed. The band is scheduled to spend eight days in Honolulu during which time the Band will march in the 100th Annual King Kamohameha Day Celebration and will perform several other times throughout their tour of the Islands. The trip is being made possible by a personal invitation from the Governor of Hawaii, John Burns.



Flags and Majorettes. (L. to R)

Kadets, from L

Row 1

Row 2

Row 3

T	F	F	F
N	M	R	P
K	E	R	
M	E	S	
T	M	T	H
			H
			I
			M
			A
			V

NHS Cheerleaders Serve As Goodwill



The cheerleaders to the left are from the NHS squad.
The one above is from the NHS.



The NHS Cheerleading squad left right: Diane Cooper, Diana McCarthy, Peggy Tymon, Pam Berthoud, C. Captain, Gayle Haynes, C. Captain, Brynn Arce, Mary Gutterer and Lynn Howe.

Ambassadors

The Cheerleaders of North have been busy this year showing their pep, enthusiasm, and pride in their school.

An announcement of a change in the Cheerleading squad was announced following try-outs.

The Varsity squad will consist of 12 girls who will cheer for the football season.

Junior Varsity will be eliminated and the Varsity squad will divide into two squads and will alternate cheering for basketball games, wrestling, and swimming meets.



At the basketball meet at Jetton Park



Cheerleading squad are from left (the two Johnsons) Muriel Kelly, Melodie Lockwood, Claudia Richards, and doing the splits is Elaine



Claudia and Melanie show their spirit at one of North's wrestling meets



"We're Behind You All The Way" Go North Go!



Oracle-



Martin, Mr. Miles can be a hero. Mrs. Pam Brown
house and Nancy Appell fit into another page of the
Oracle.



For more information about the new FAFSA, visit studentaid.ed.gov.



Has Mrs. Kelly seen these pictures yet?



Polar Bear Record Year's Events



Sue, head of the '72 yearbook staff, works hard typing up copy for the title pages of her yearbook.

Of the growing number of elective courses available, Journalism falls into this category.

Not wanting to seem old-fashioned, the yearbook and Oracle staff under the direction of Mrs. Penny Kelly, has experimented with new techniques, such as changing from the letter press to offset, allowing for a better quality in pictures and providing color and mood to fit any page. Also solarization, which is making a print look more like a negative and a new technique, reversing types such as white type on black paper.

Both the Oracle and Polar Bear staff members have worked hard this 71-72 season doing their best to use everything they have learned to keep North High's students well informed and to provide them with memories they will long remember.



Roger and Lois, who head the Oracle staff, take time out from their many duties to discuss a page of their paper.



Senior Class Editor: Debbie Chappas, Academics Editor: Debbie Betts, Organizations Co-Editor: Ann



Mrs. Kelly and Debbie Wade Bookkeeper, look over books to check on bills to be paid.

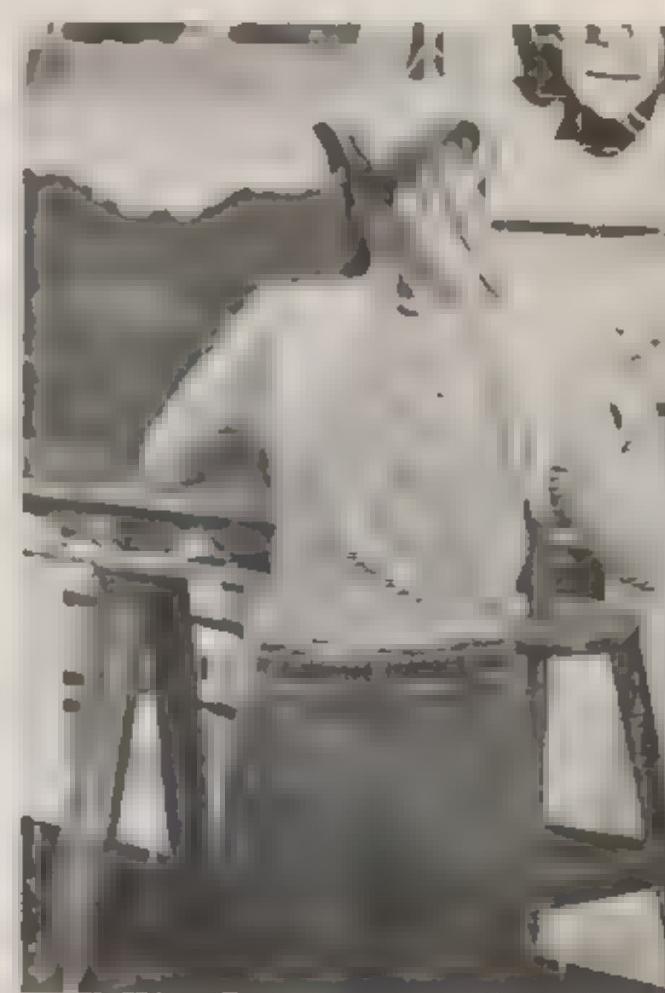
Individual Talent Ranks High At



Brian and Matt work on the traditional design in their native art with both Brian and Matt have had the class with me before.



Lori, a senior, is working on her painting for the yearbook.



Lori Wheaton and Terri Smith are two of the many students who have been working on their painting projects.

Not all people are superstitious. Cheryl Arnold proves this as she prepares to crack a mirror in the design she is creating.

North



Fig. 2. The author in the North, where he was shown to be a monk. From left to right: a monk, a woman, and a man.

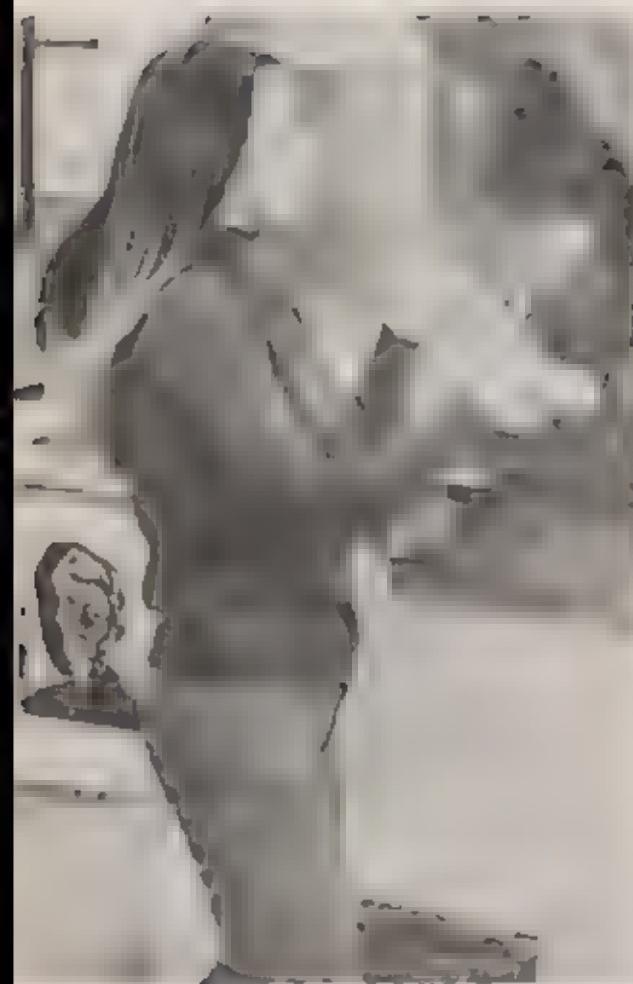
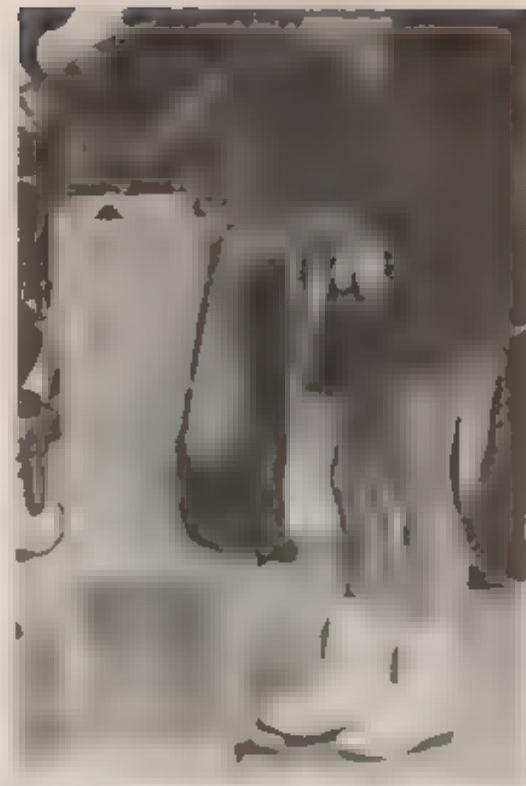


Fig. 2. The author in the North, where he was shown to be a monk. From left to right: a monk, a woman, and a man.



Fig. 2. The author in the North, where he was shown to be a monk. From left to right: a monk, a woman, and a man.





We believe in the years to come



Underclassmen . . .

Juniors Concentrate On



Row 1 Kris A. Carter Jeff Alvestad C. W. Arneson Diane Arneson Vicki Andrew Dev. Arneson Cathi Arneson Sarah B. Lekko Diane E. Eason Row 2 Jim D. Hart Brian H. B. Bell Mary Howell Kristi W. Wrenn Mary Lynn D. B. Hart Diane B. Hart Diane E. Eason Brian H. B. Bell Row 3 Vicki B. H. Diane B. Lewis Amy Bowes Terri May Mike Brattin Julie Kathy Brattin Diane B. Lewis Vicki Bowes Linda Bowes Nancy Bowes



Left: Set up new row 2
1st 4 Thursday new row
1st 4 last 1 right

Right: They're all
for me I know



Becoming Seniors of Tomorrow



Row 1 Bev Fink, Diane Fisher, Sandy Fisher, Diane Fong, Bev Fower, David Fox, Mer Frees, Gerald G. Ihreigh, Cindy German. **Row 2** Larry Gehrke, Jim Giambra, Carl Giardina, Sue Giardina, M. Jett, Grace J. Gordon, Lynn Gordon, Linda Graves, Janetta Green, Tim Green. **Row 3** Jim Guisnagar, Janet Gunn, Don Ha, Richard Hompe, Lloyd Horton, Kay Horn, Linda Hart, Venita Hawthorne, Mary Pat Hayes, Linda Hickman.



CLASSROOM



Aaach!



Row 1: Eric, Howard, Bill, Howe, Tim, Hodge, Lee, Hart, Don, H., m., Seth, Howard, L., and Howe, Doug, Hubbard, Frank, Hu, Frank, Hammer. Row 2: George, Hunter, Mike, Steve, Cross, Jim, n., Roger, Jackie, Patty, eastern, Fran, Karen, and, Karen, Lou, Jensen, Dee, o, John, Barry, John, n. Row 3: Est, Eric, n., Brian, n., Cindy, Karen, Joyce, Kari, Music, Kelly, Rick, Kiefer, Dennis, King, Diana, King, Sue, Kirkpatrick, Sue, King.



Row 1: Gary Knutson, Robert Kolarik, Joel Lamasters, Paula LaMunyon, Bob Lone, Debbie Lee, Ken Lee, Patricia Lien, Marla Lind, Melanie Lockwood, Sue Loehr, Joline Logan, Gary Lorenz, Lynn Lowe, Joyce Luco, Fred M., M. + M. Row 2: Vicki Marshall, Paula Martin, Marla Mascaro, Dave McCombs, Paul McConnell, Jim McCullough, A. + M. Laughlin, Jackie Messer, Dennis Miller, Rick Miller



Row 1: Mike Maser, Betty Ming, F. M., John Moore, Mary Moore, Steve Moyer, Dwight Moyer, Kathy Moyer, Marvin M., Row 2: Jill Mortensen, Dan Morton, James Mozes, Bud Mumford, Charles Navin, Jack Mure, Mike Navin, Linda Nelson, Pje Nelson, Steve Naze, Row 3: Debbie Nelson, Pam Nelson, Diana Oakland, Tim O'Connor, Chris Olsen, Sherri Overton, Cindy Parker, Dave Parker, Eyanette Parker, Kevin Parmenter



How to build bodies 4 ways as demonstrated by Bill Burr, Craig Pohren, Steve Nizzi, and Jim Gillom



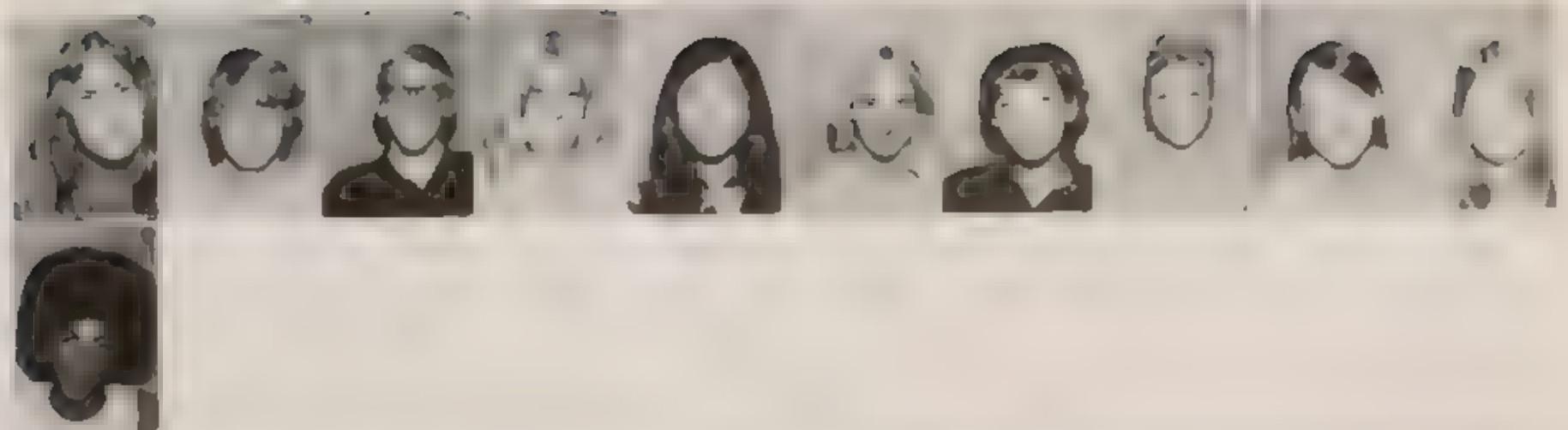
Row 1. Debbie Pausch, Vicki Frazee, Vicki Peter, Amy, Faye, Maggie, Mary, Debbie, Tricia, Fran, Tim Pummer, Cindy Schaefer. **Row 2.** Diane Frazee, Vicki Peter, Vicki, Maggie, Debbie, Fran, Debbie, Cindy, Richards, Theresa, Barbara, Linda, Frazee. **Row 3.** Linda, Vicki, Mary, Fran, Debbie, Debbie, Cindy, Schaefer, Chris Schoenar, Linda Schachitana, Jim Shepard, Kathy Schroeder, Patti Sidonee



Row 1 D M T A Row 2 T M T A Row 3 T M T A

The man that

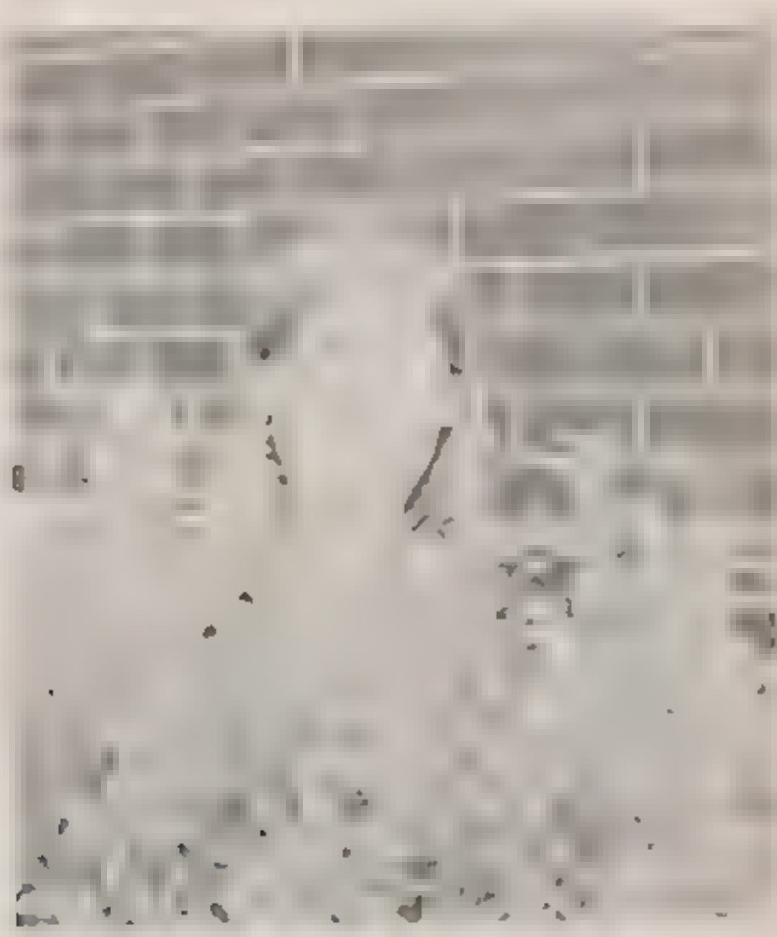




Row 1: L. W. ... A. ... A. ... A. ... M. ... A. ... M. ... A. ... M. ...
Borb Yow, Marcia Zeller Row 2: Arnold Harris



Sophomores learn many new things
their first year, as demonstrated by
Fritz Keeling



"Very interesting!"

C L A S S O F 1974





Fun and Games Fill



Row 1: Kim B., ... b., ... K., ... K., ... Brown, ... Erw., ... Erw., ... m., ... wo., ... Br. w., ... Kenneth B., ...
Carter, Bruce, ... M., ... b., ... K., ... K., ... Brown, ... Erw., ... Erw., ... m., ... wo., ... Br. w., ... Kenneth B., ...
Row 2: ... L., ... m., ... w., ... F., ... Erw., ... Erw., ... m., ... wo., ... K., ... Br. w., ... Kenneth B., ...
Caron, ... K., ... m., ... w., ... F., ... Erw., ... Erw., ... m., ... wo., ... K., ... Br. w., ... Kenneth B., ...
Row 3: ... F., ... m., ... wo., ... K., ... Br. w., ... Kenneth B., ...



Row 1: [unclear]
Row 2: [unclear]
Row 3: [unclear]

Sophomores First Year



Row 1: Dave Fisher, Maureen Fisher, Steve Fisher, Tom Fisher, Terry Fisher, Brad Fisher, Dan Fisher, Diane Fisher, Sherry Fisher
Row 2: Bill Gartner, [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear]
Row 3: [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear], [unclear]



Row 1: Helen Hawthorne, Philias Hayes. Row 2: John Haynes, Connie Head, Bill Heinkel, Bob Heinkel, Dave Henderson, Terri Hermann, Ted Herselias, Jane Hinricks, Randell Hoch, Steve Hodges. Row 3: Marilyn Holson, Jackie Holt, Mark Hollingsworth, Bob Holm, Larry Holste, Joyce Hublard, Ron Humbird, Wayne Jockman, Debbie Jackson, Rebecca Johnson.



Row 1: Sharon James, Kevin Jenkins, Penny Jewitt, Allen Johns, Kristine Johnson, Mark Johnson, Pearl Johnson, Sherry Jones, Lany Jones. Row 2: Pam Jones, Randy Jones, Barb Kommer, Fritz Keeling, Anna Kennedy, Judy Kenny, Karen Kitcher, Diane Kidwell, Tina Kidwell, Bruce Kingery. Row 3: Barb Kinter, Bob Koele, Phyllis Koger, Randy Kong, Jack Kritchard, Dennis Kuhlenbeck, Terri Locey, Kevin Lambi, Barry Lane, Kevin Longer.



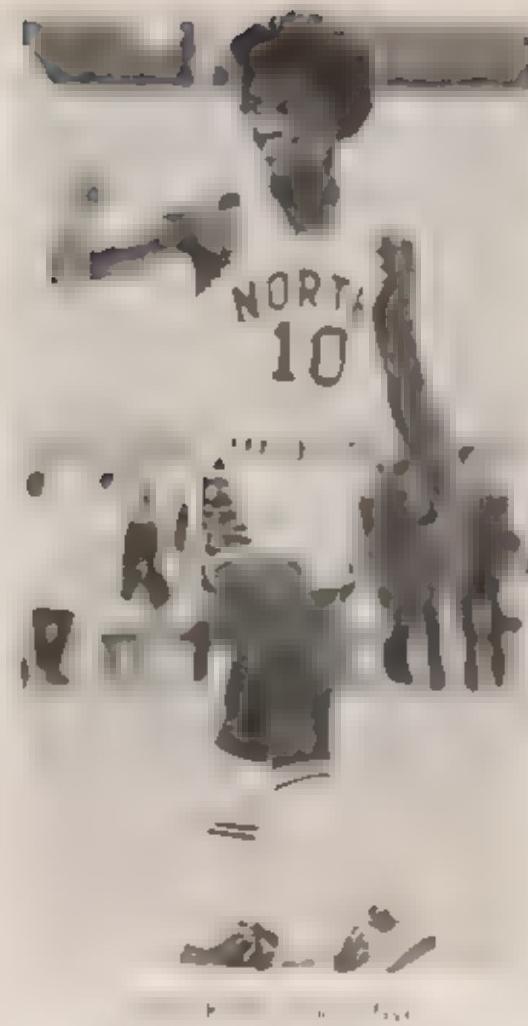
Row 1: [Names] Row 2: [Names]
Row 3: [Names]



Row 1: [Names] Row 2: [Names]
Row 3: [Names]



photomores Left to right, top row: Debbie Paggitt, Ron Palmer, Alfred Fergo, Lance Peck Diane Peckham, Barry Peer, Shawn Penny, Carol Peterson, Kim Pfrimmer, Jim Phipps Row 2: Tony Pickett, Bill Pearce, Lutina Pikinson, Eddie Pison, Jackie Plymesser, George Pope, Becky Powell, Chester Procym, Stephanie Quinn, Robin Ramsey Row 3: Jane Randolph, John Randolph, Cindy Ray, Kelly Reddick, Becky Reese, Greg Reese, Guy Reese, Dan Reeves, Diane Reichenbacher, Paula Rice



Row 1: Debbie Paggitt, Ron Palmer, Alfred Fergo, Lance Peck, Diane Peckham, Barry Peer, Shawn Penny, Carol Peterson, Kim Pfrimmer, Jim Phipps Row 2: Tony Pickett, Bill Pearce, Lutina Pikinson, Eddie Pison, Jackie Plymesser, George Pope, Becky Powell, Chester Procym, Stephanie Quinn, Robin Ramsey Row 3: Jane Randolph, John Randolph, Cindy Ray, Kelly Reddick, Becky Reese, Greg Reese, Guy Reese, Dan Reeves, Diane Reichenbacher, Paula Rice



Row 1: Daren, Kew, Z. Eric, ... , ... , ... , ... , ... , ... , ... , ... , ...
 Mike, ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
Row 2: ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
Row 3: ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...



Row 1: ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
Row 2: ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
 ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...
Row 3: ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ... , ...



Row 1: Marcella Weston, Wesley Wettske, Jean White, Lester White, Vicki White, Azlyn Williams, Diane Williams, Williams, Gary Wilson, Wilbur Wilson. Row 2: Terry Wolfe, Kathy Womack, Linda Wright, Diane Wright, Diane Z.



Our trip to the new Park proves to be a new and stimulating experience for these sophomore girls.

A SOPHOMORE IS ONE WHO...



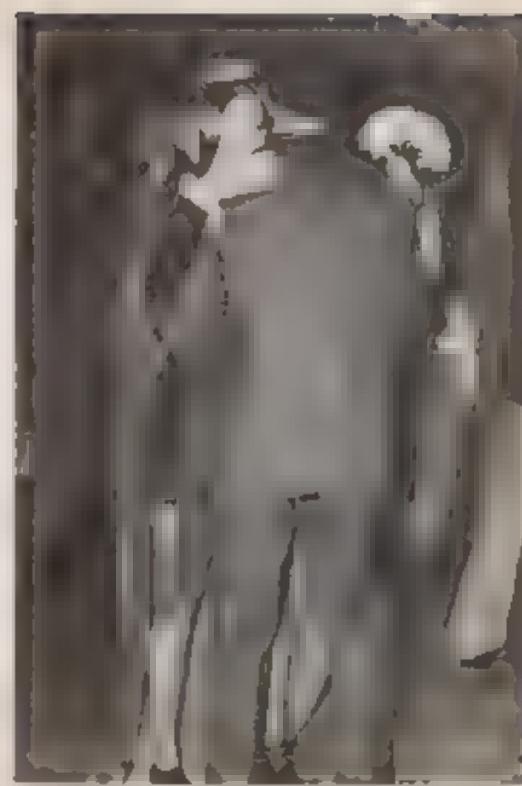
AAAAA CHOO!!!



PBLHTTTT!!!



Uh, oh! My pen's caught!!!





We believe in "72"

Seniors . . .

WE Believe



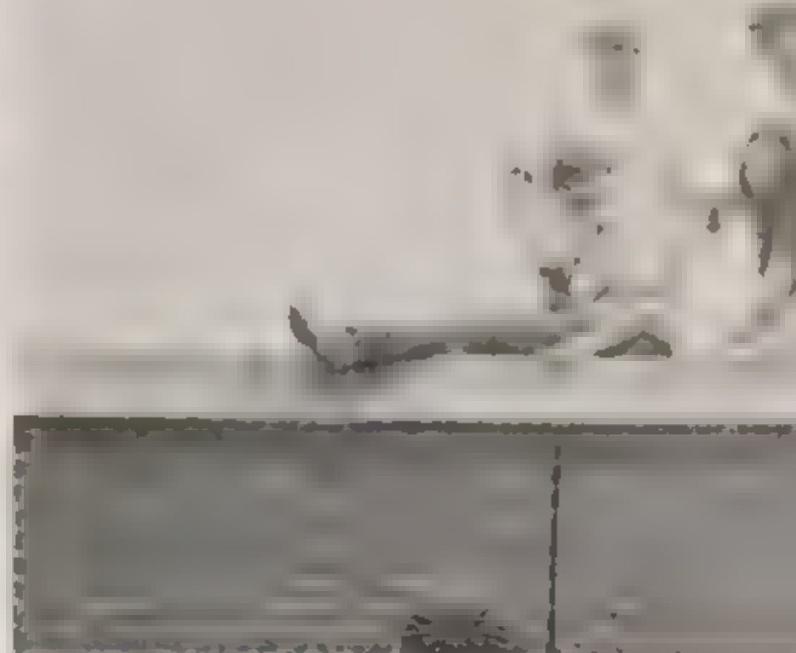
Caught away from her studies, this year's valedictorian Barb Johnson relaxes. Barb commented "It's really been great to have been able to just sit there and do nothing. I've made time to go up to the beach and just sit there and read or just sit there and do nothing."



Out of a class of 284, 43 seniors made the upper 15%. The upper three per cent consisted of the top nine seniors. A Scholarship Banquet was held at North May 6 for the upper 25% of the class.



The top 3% of the senior class includes Frank Wong, Roger Chitwood, Jim Rieff, Cyndy Erickson, Steve Hanson, Joe Crosswhite, Barb Johnson, Margo Barker and not pictured is Becky Pennington.



The top 3% of the senior class includes Representative Mike Giudice, Representative Cindy Arnold, Secretary Helen Smith, Treasurer Jim England, Girls' Representative, Stacey Taylor, on the ledge.

In FUN!



Above

At a party in New York, a group of people are gathered, some holding cameras.

For left A young man stands on a sidewalk in New York City, looking down at his feet.

Left A young man stands on a sidewalk in New York City, looking down at his feet.

Left

A young man stands on a sidewalk in New York City, looking down at his feet.

Below

Men and women in New York City are gathered at a social gathering, some holding cameras.



AHL, ANN MARIE

Editor, Yearbook
Home Room Sec 5 1



ALEXANDER, LINDA JEAN

ALLEN, MARK STEVEN

ALLSUP, KATHY MARIE
Home Room Sec 5 1

ANDREWS, RICK H

APPEL, NANCY LYNN



ARMSTRONG, SHIRLEY M

ARNOLD, CHERYL JEAN

Red & Pose Editor 7
Editor, Yearbook
Home Room 1
4 Pep Clu
rd 7-8 Hot

ARNOLD, JONI LEE



BACON, DIANE LOUISE

BAKER, FRANCEINE M
b 3 4 5 6 DH
GPA 4.0

BAKER, STEVEN W



BARKER, MARGO LYNN

F Twister 5 6



BATTLES, MARK ALLAN

D 4 F 5 T 6 X 7
H 8 V 9 P 10
T 11 G 12 Y 13 O 14
C 15 M 16 E 17 Z 18
E 19 F 20 R 21 K 22
E 23 P 24 R 25 K 26
F 27 M 28 E 29 R 30
E 31 P 32 R 33 K 34

BECHTEL, JOHN M



BEELER, DIANE MARIE

BENDIXEN, KIM VEDEL

BERG, CHARLES ALBERT



BETTS, DEBRA JOLENE

BIERMA, JUANITA M.

BIERWIRTH, HEIDI LYNN



BILLINGS, ELAINE MARIE

BISCHOF, ELLEN SUE

BOBENHOUSE, PAMELA MARIE



BOESCH, BARBARA A.

BOLLER, JUDY SUE

BREWER, DARYL ALLEN



BREWTON, FREDERICK EUGENE

BRIDGEMAN, DONALD E.

BRIGGS, MICHAEL DAVID

T. H. L. -

BRODEEN, DANA R.



BROXMEYER, JUDY KAY

BRUCE, MAURICE EUGENE
Basketball 3-8

BUMP, VICKI LYNN

BUWALDA, SUE B.

CAIN, PATRICIA LYNN

CARLSON, CHARLES JOHN

CARR, LESLIE RUTH
F. J. Smith Council 7th Cl.

CARRUYD, YEGNI CARMEN
6-7, 8 Pop Cl.



CASE, DONNA JEAN ZIGLER

CATTERSON, BRUCE GLEN

CHAPPAS, DEBORAH ANN

CHESHIRE, SUSAN CHARLENE

CHRISTENSEN, ELAINE

CHRISTIAN, DEBRA ELAINE

CLARK, JERILYN MARIE

COIL, WILLIAM JACOB

COLL, IRENE MARIE

COLTON, ROGER DUANE

COOK, SANDRA LEE

COOPER, DIANE SUE

COOPER, JOHN ALLEN
Equipment Manager 5, UN Trip 6, Thespans

COSENZA, ANTHONY CHARLES

CRAWFORD, MICHAEL RAY

CRAWFORD, RONNIE LEE

CROSSWHITE, ROBERT JOE

CROWELL, JANET MAE

CURL, DALE L

DAVIS, CARL JAMES
Wrestling 7 & T

DAY, TERRY EUGENE

DAYE, RUSSELL LEE

Tech. Wrestling

DIXON, CURT W

Home Room

DODGE, DEBORAH SUE

DONOVAN, JAMES KIRK

DUFF, HAZEL MARIE

DUNAHOO, LOIS ELAINE

EDWARDS, MARVA JEAN

ELLIS, DEBRA ANN

FAMILY AMERICA 3A 200-6
G.C. Inc. 4-12 M. 100-6

ELLIS, LORELLI LOUISE

MARSHALL COLLEGE 3A 200-6





ENGLAND, JAMES KENNETH

100% C. S. C. T. R. P. H. M. S. A. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.

ERICKSON, CYNTHIA LU

100% French

FABER, NADINE M.

100% S. 7 Track



FALES, STACEY WAYNE

100% French

FALLER, MARY JO

FITZGIBBON, JO ANN



FLESHER, MARCIA ANN

Tennis 8 8 Flag Twister 5 8 Home Room

100% French 8 Sec 7 B UN Tri

LOUDON, DEBRA SUE FORD

FOX, JIM WILLIAM



FRASIER, RANDY W.

FREW, JOANNE LAUSTRETIA

Tennis 7 8 Student Coun
Home Room Pre-S Track

FULLER, REBECCA LOUISE

House All C French A



GANOE, BRENDA DIANE

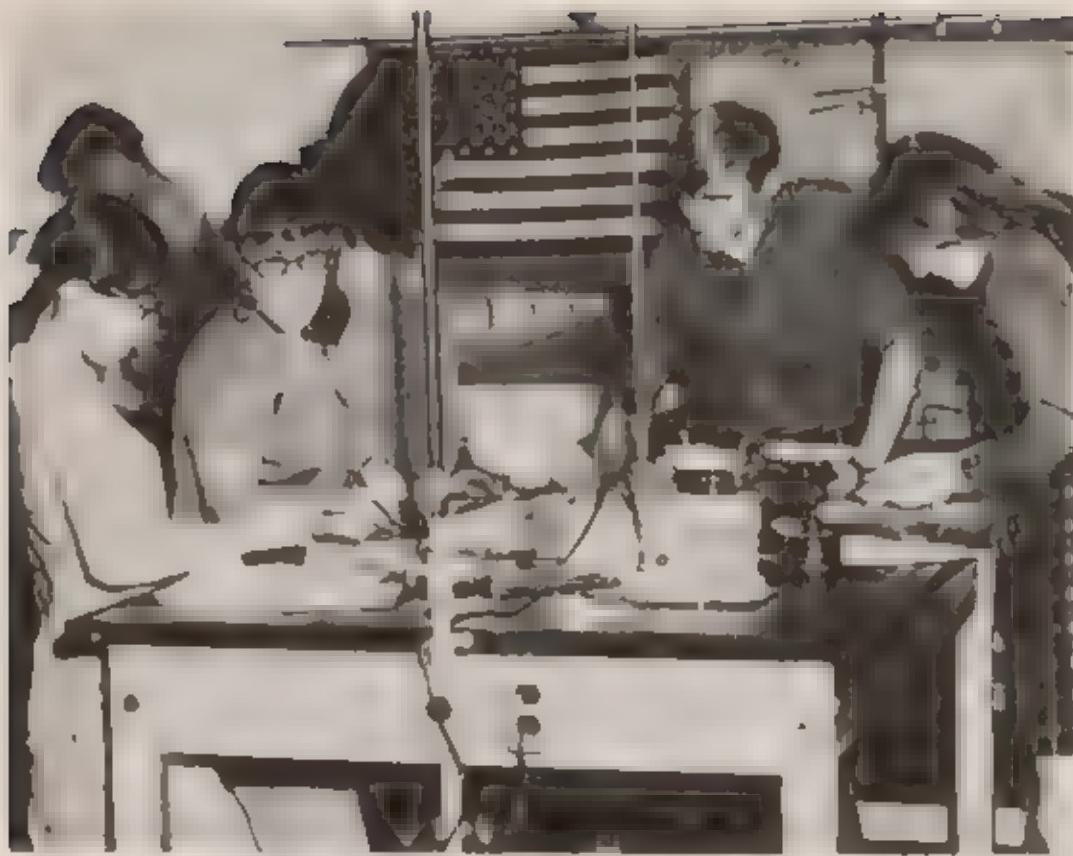
100% Rep

GIBSON, GAIL MARIE

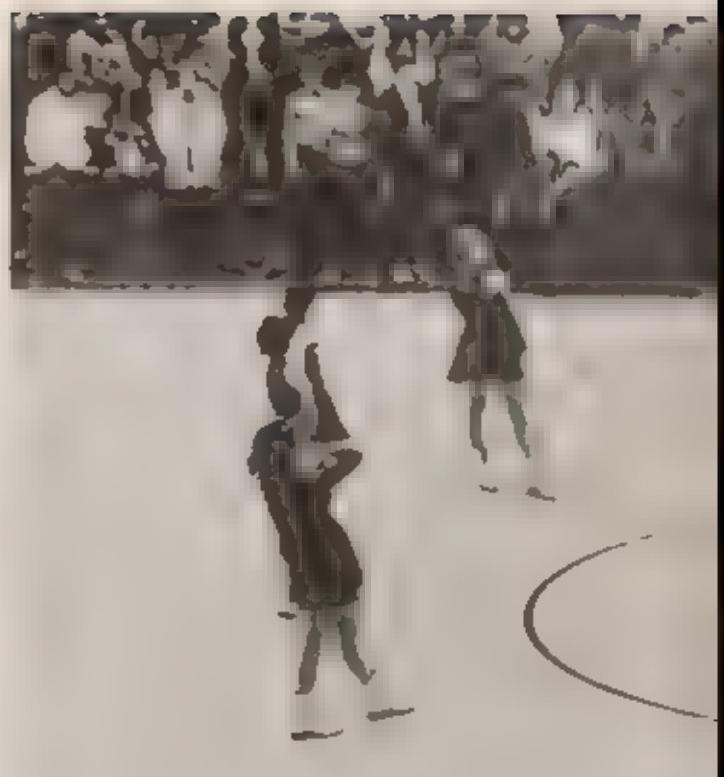
100% French B

GILLILAND, CAROLE LORRAINE

100% French C



Ayer, Andrew F. ¹
Bachman, Fred ¹



GIUDICESSI, MICHAEL ANTHONY

GOODE, JO ANN
Pep Club 3 B D

GRANT, RICHARD ALLEN
F

GRAVES, LINDA
GREEN, CHARLES DAVID
GRIFFIN, PATTI ANN

GROSS, RICHARD THIERRY
GUERNSEY, CATHERINE ELLEN
HAGEN, KAREN KAY
Pep Club 3 4 7 8 C



266
Gaines



HALL, RONALD R

HAMPE, CYNTHIA LOU SE EWING

HANSEN, CRAIG WILLIAM

FBI 3 5 7 Rose

HANSEN, PATRICIA ANN

HANSEN, STEVE K

6 UN Trip C

HARMON, DEBORAH KHEM

HAY, DEBRA LYNN

HAYES, PEDRO

HAYNES, GAYLE K

HEARN, DAVID MICHAEL
Ski 4 Board 3.8 Decie

Ph Mac

NEATH, TONY

HENSON, TERRY GORDON

HORSBURGH, PATRICIA ANN

Ftu
Swimming Team

HOWARD, DEBRA FAY
Hris Lamp Swimmer
Pop Club 3.7 L

HUMMEL, GWEN ANN
Office Assst 7 Future

HUNTER, JIM D

ISENBERGER, TRACI C

JACKSON, ROBERT ALLAN
Football 3. Wrest on 4.7

JENSEN, CHRISTINE

JENKINS, CLARK J

JACOBI, MICHAEL DEAN
Football 3. Soccer 3.0 4.6

JEPSEN, KATHRYN A

JESSEN, DAVID ANDREW
Oarsie 3

JOHNS, STEVEN L





JOHNSON, BARBARA J



JOHNSON, CANDACE DIANE

JOHNSON, DAVID LEE



JONES, MIKE R

KALLANSRUD, GARY DUANE

KALWISKY, CYNTHIA ANN



KEITH, RICHARD CHARLES

KEOUGH, CARLIN F

Truck 4, Spanish
untry 7, Track 8

1 2 Ho
Exchange Day 7; Date

KERNS, ROSS SHAFFER



KOURI, JOSEPH THOMAS

KRAMER, RICHARD

LAZDINS, MICA

LEONG, BETTY

LEVKE, SUSAN JANE

LEWIS, DEBORAH LOUISE

nd 3-B Pop Club 3-B T

LEWIS, REGINALD LEE
Boys' Comedy Swimmer

LIGOURI, ANN MARIE
Tennis 4 Bond 3 B C

LIVINGSTON, RAYMOND

LOGAN, MICHAEL ROBERT
Hume Room Treat 7 B Ank.

LOSEE, LAURA ELAINE

LUDWICK, GERI A

MAIN, GARY EUGENE

MARSHALL, WILLIAM JAMES

McCAIN, LAWRENCE ROY

McCARTHY, DANA SUE

McCARTY, MARILYN JILL

MCNELEY, SHERYL ANN





McPHERSON, DAVID WARREN

MESSER, BELINDA SUE

MICK TRUDY JO

MILLANG, DAWN

MILLIGAN, BOBBIE JO

MLOSEVIC, ANTHONY EDWARD

MINKS LARRY L

MINER, LARRY GENE

HARRYMAN, JACQUELINE LYNN MINNICK

MOBERG, BRADLEY WALTER

MOORE, ORVILLE LLOYD

MOON, DIANE MARIE

MOSELEY, ROBERT ASSISTANT

MOORE, TOM A

B Key Club 3-6

MORRIS, SHELLEY LYNNE

9 Twister 5-6

MORROW, HAROLD ALEXANDER

5-6



M. F. M. and the girls

SENIORS RE-LIVE



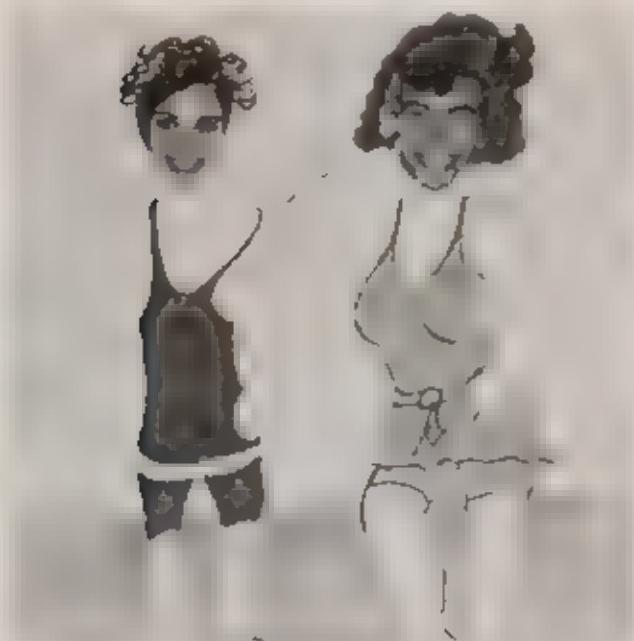
T. H. T. and the girls



T. H. T. and the girls



- 36 -



The Dynam. D.

ROARING 20's AT THE 1972 MIXER



Dress designer: Folklore - www.folklore.com
Enter the code: FOLKLORE at Mixers.com

MUNYON, GEORGE JR
MUNZENMAIER, LYNN RENNE

MUTCHLER, DEBRA LEA

NELSEN, LORI DIANE
Track 6 F

MICHOLSON, RANDY PAUL

NODLAND, CAROL JEAN
Radio Reporter 6
B Student
6. Thespian

NOEL, SUSAN KAY
St. Joseph's Academy—HS
French Club 3, 4 Girls' Grl

HUSSBAUM, CATHY LOU
Track Club 7
Cheerleader

O'CONNOR, RICHARD PAUL

OLINE, DEBBIE BREEN

PAGE, KEITH E

PARSONS, SANDRA LEE

PASCHAL, JANET L
Home Room Sec. 6 F

PATTERSON, ROBERT JOE

PATTERSON, SUSAN ELIZABETH

Tennis 3 B Student Council 7, 8
Eng Sec 7
Drama 7
Futbol 7, 8, 9
Golf 7, 8, 9





PAYNE, DEBRA ANN

PENNINGTON, REBECCA SUSANNE

PEPPER, RICK KENT



PERKINS, MARK ALLEN

PETERS, JANELL SUE

PETERSON, LYNDA MAE



PETERSON, MICHELLE LYNN

PHILIPSEN, JENI

PHOENIX, SUSAN MARIE



PILCHER, PAMELA SHERYL

PLYMESSER, JEFFREY LYNN

POORE, KAREN DEE



POPIANO, ROSE ANN

POTTER, DEBRA JO

QUEENER, MARY ANNA

RANDALL, ROBERTA JEAN

REED, KATHY

RATHJE, KATHY MARIE

REESE, BILL MERLE

REED, KATHY
REED, KATHY
REED, KATHY
REED, KATHY
REED, KATHY

REEVES, DAVID PAUL

REEVES, STEPHEN JOHN

RICE, JIM



Right: Lunch monitors out 1

Conn Wheaton works out her frustration
a bad day by riding her horse "Star"



RIEFF, JOHN EVAN

RIFF, FREDERICK DALE

ROFF, ANDREW ROSS

Eduard
John
John
John
John





ROLLIN, ROBIN K
RUSHING, LAURA MIRIAM
RUSSELL, DEBORAH KAY



RUSSELL, LU ANN M
RYNEARSON, DEBRA ANN

SADLER, WILLIAM GENE



SCHNOOR, NANCY JANE
SECHOVEC, MELODIE FRAN

SHORT, STEVEN D



SIMONSEN, LISA GAYE

SMITH, JEFFREY KENT

SMITH, SALLY JO



SMITH, THERESA LOUISE
SPARKS, VIRGINIA (GINA) DARE
SPURGEON, STUART VERNON

STAYER, PAUL (WALLY GAYLEN)
High School — Tr
Staff & Plays

STEINBACH, PAULETTE, JEAN
STILL, PAULA ELAINE





WADE DEBRA JEAN

WALL, MARY SUSAN

WALTERS, BRENDA COLLEEN

WARD KARLA SAE

WARD KAYLA RAE

WANNER, THOMAS W

WEBB, JOYCE A KINGERY

WELCH, RONALD MONROE

WELLS, MARY FRANCES

WESTLAKE, THERESA ANN

WHEATON, JOANN LOUISE

Polar Bear Art Ed for 7-8 Home R

WHITE, DALE L

WIEDMAN, DEBBIE JEAN

WILLIAMS, NANCY LYNNE

B Office A

WILSON, RAELENE AVIS

WOLFE, AMBER MARIE
Home Room Pres 3 A 4th Comm. 6 Office COOP 8

WONG, FRANK ROY
Wrestling 3-8 Oracle Comm. 6 Art 7 Comm 5-8 Key Club 7

WORLEY, KIMBERLEY ANN
Flag Twirler 6-7 Oracle Reporter 6 Future Page Editor 7 Student Council 14 Home Pres 4 Vice Pres

YAMADA, HIROSHI
Basketball 7, 8, Track 8, Foreign Comm. 7, 8, Foreign Exchange Student Namazu, Japan Namazu East High Student Council 8

YOUNG, JANYCE LYNN
Softball 5, 7 Tennis 4, 6, 8
3 A Home Room Pres 4
Thespians 3-8 Sec-Tri 3-8 Future Health Career

YOUNG, JEAN ELAINE
Powder Puff 7 Bond 4
Oracle Reporter 7, 8 Polar Bear
Home Room Pres 3, 4 Vice Pres 5
Club 3-8 Rope Jumper 3-8
Comm 3-8 Art Comm

YOUNGQUIST, KEVIN JAMES

YOUNGQUIST, LINDA LEE

QUINN, JOHN WINSTON



OTHER SENIORS

ANDERT, JOHN PHILIP
ASWEGAN, GLORIA LYNN GREEN
BAILEY, THERESA MARIE
BROWN, MATTHEW W.
 Football 3, Wrestling 4, Van Meter High School 5-6
BUNDY, VERNON BYRON
BURNSIDE, LLOYD J.
CARAHEN, CATHERINE ELIZABETH
CHODA, ZOSH
COX, PAUL E.
COXE, JOHN
DEAY, MIKE D
DENNIS, LORRAINE
DENNIS, WILLIAM
 Football 3, Sports Manager 4, DECA 7, 8, State DECA Assembly Delegate Vice Pres 7, 8, Urbandale High Sch Previously
DICKINSON, SCOTT
EDMONDS, ROBERT TIMOTHY

ERICKSON, DAVID KEVIN
 Basketball 3-4 Track 3, Home Room Vice Pres 4 Audio Visual 3-8 Hal Monitor 5 Intra Murals 3-4
GOFF, MARILYN JEANETTE
GULICK, MARY GWEN
HALL, DENNIS
HALL, TERRY LEE
HALL, THOMAS LA VERNE
HART, JEAN ANN
 Dolphins 3, 4, Tennis 5, 6, Pep Club 3-8, Choir 5-8, Girls' Glee 3, 4, 7, 8 Baseball Manager 4
HILL, WILLIE MAE
HOSKINSON, TIM FRANCIS
JACKSON, JACQUELINE ANN
LARGENT, JAY D
LEE, GERALD
MILLER, ROBERT LEE
MILLER, VIRGINIA GAIL
MOORE, JAMES JOHN

NOSSMAN, CASEY LEE
 Dolphins 3-6, Pep Club 3-6, Debate 5, Thespians 3-8, Play Cast 3-7, Socio-Comm. 3-5, Choir 5-8 Girls' Glee 3, 4, Play Makeup 5, 6
OVERTON, SHELLY RAE
PARKER, DAVID G
PETERSON, MARK R
SCOTT, ANNA B
WELTON, DAVID LOUIS
WILLIAMS, RACHEL ANN
SLATER, THOMAS PAUL
 Basketball 3-8, Track 4, Dowling High School 5-6
SMITH, DALLAS
 Football 5, Basketball 4, 6, 8; Cross Country 3, Track 4, 8
SMITH, MARY CATHERINE
STUBBS, TERRY EDWARD
TALLMAN, MARK THERON
 Basketball 3-4 Student Council 8 Hal Monitor 5-6 DECA 7, 8 Intra Murals 3-4
TAYLOR, MARY ANN
WEBB, BEY TOMMIE







Advertisements . . .

Good Luck

to the
graduating
class



SINCE 1909

Call 243-4264 - 413 Euclid

Pickup Daily & Saturday

The only LEATHER & SUEDE Professionals

in Des Moines.

Also Specializing in DRAPES.

HAY D-X
ARGO A.T.V. SALES & SERVICE

401 Euclid

Phone 244-4661

PENNINGTON CARD COMPANY

HAY & WILMA PENNINGTON
WE BUY & SELL
SILVER & GOLD
PHOTOGRAPHIC EQUIPMENT
1423 - 2nd Ave. IOWA'S OLDEST & FINEST
MUSIC STORE
SILVER & GOLD
PHOTOGRAPHIC EQUIPMENT
1423 - 2nd Ave. IOWA'S OLDEST & FINEST
MUSIC STORE
SILVER & GOLD
PHOTOGRAPHIC EQUIPMENT

KLEIN'S DEPARTMENT STORE

3614 6th Avenue

Free Customer Parking in Rear

EMPIRE BEAUTY SALONS

North Salon, 4000 11th—288-9901

Main Salon, 909 Locust 283-1515



Congratulations
Seniors of '72

Drentlaw Dairy Queen Stores

1st & Euclid

6th & College

The Friendly Beauty Salon

4000 - 6th Ave

Phone 288-1205

Where Old Friends Meet!

DOROTHY'S BEAUTY SALON

Grand View

Plumbing and Heating Co.

Residential Repair and
Commercial

266-8127

MICHAEL'S

RESTAURANT & LOUNGE

LOOKING FOR A PLACE TO GO
AFTER THE PROM?

Fluer & Valley Drs.

244-6231

CECIL'S PHILLIPS 66 SERVICE STATION

E. 29th & Easton
266-9547

BOB & BILL'S BARBER

3602 Second Ave.

When You Think of Books

Think of

University Book Store

Stationery • Greeting Cards • Fountain Pens

Complete Stock of School Supplies

1213 Twenty-fifth St.

Phone 274-3401

Edited by Kim Wray

A Complete Printing Service

Means More Than Presses and Personnel

IT MEANS

- ART SERVICE
- COPY SERVICE
- LAYOUT SERVICE
- PHOTOGRAPHY SERVICE

All of these

PLUS

The Latest Equipment and Skilled Craftsmen

are yours at

GARNER PUBLISHING COMPANY

1636 Locust

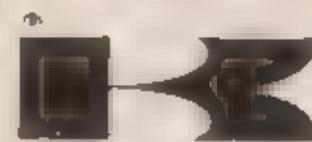
Phone 282-8146

Estimates Gladly Given — Call 282-8146 for Our Representative

Sold by Debbie Hay

Advanced Engineering Is
Built To Take Abuse

Come In And See The
1971 Kawasaki
The Most Wanted Motorcycle
In The World



Kawasaki

KAWASAKI
On the Street or
off the road—
machines built
to take abuse!



175E

THE TOTAL PERFORMANCE MOTORCYCLE
ARE YOU IN THE KAWASAKI CLASS? STOP IN TODAY AND SEE!
The Motorcycle That Advanced Engineering Built!

Thomas Cycle Haven

1411 Second Ave.
244-7005

Duane Lutz

Standard

3848 Sixth Ave.

Invites You to Stop

in

Just 'North of North'



HENRY'S HAMBURGERS

2806 - 6th Ave.

STONER PIANO COMPANY

Henry C. Olson, President

1417 Hull Avenue

Phone 265-0348

Congratulations

THE POPCORN BIN

Park Fair Shopping Center Phone 288-6681

TERRACE ROLLER RINK

Fri. - Sunday - Private Parties
Call for Schedule

24th and Hickman

Phone 279-6395

Van Ginkel Athletic Mfg. Co.

Gerry Van Ginkel

2208 Ingersoll

Letter Sweaters & Jackets

ARNOLD'S HIGHLAND PARK

FUNERAL HOME

3500 - 6th Avenue

Phone 288-6551

Brownie's Parking Lot

Congratulations to the Class of '71

Convenient Downtown Locations, member
of national association Courtesy-Reliability

Shop Downtown Des Moines

Main Office 417-9th St. Phone 282-8490

We Want You To Bank
at the Plaza . . .

You'll Like

M P S

More Personal Service

PLAZA STATE BANK

Member Federal Deposit Insurance Corp

301 Merle Hay Plaza

Congratulations Class of '72

BOB SMITH TRUCKING

2110 E. 40th Cr.

262-1158

Des Moines Copy Center No. 1

"YOUR FULL SERVICE PRINTER"

2110 E. 40th Cr.

262-4517

Capital City Electric Co.

Electrical Contractors

Phone 288-5783 Des Moines, Iowa

Sent by Member Subtee



Honda Has It ALL

Come to

Garvis Honda Town

1603 Euclid

Phone 243-6217

CONGRATULATIONS SENIORS

EAST DES MOINES NATIONAL BANK

Serving All East Des Moines

**Main Banks: Eastgate Shopping Center
East 14th & Euclid
Des Moines, Iowa
Phone 265-1431**

Office Drive In: East Univ. & Hubbell 265-1684 AC 515

Office: Pleasant Hill, Iowa 265-5639

Office Drive In: SE 14th & Indiana Rd. 285-1111

FRANKEL'S CLOTHING STORES

Mens sports wear A must to Mens Fashion Mens

Downtown
812-426-1919

Park Fair
109 E. Euclid

Gold 1, May, 1911

GOOD LUCK SENIORS

Highland Park State Bank

Member F.D.I.C

Main Bank **Drive-In Bank**
Third and Euclid **Second and Euclid**

East 28th and Euclid

Open Monday, Thursday and Friday

BRUCE AND CARLSON

Furniture and Carpets
3612 - 2nd Avenue

S. E. 2nd & Main

D. E. GATES RADIO & REPAIR

1500 2nd Ave. 244-2500
DES MOINES, IOWA 50314

S. E. 2nd & Main

Des Moines Music House

Established 1916

GEORGE WILKINSON, Proprietor

EVERYTHING MUSICAL

Drums, Band Instruments, Guitars, Ukes, Banjos

814 Walnut 244-4161

S. E. 2nd & Main

Congratulations "72" Grads

Mable Dahlstrom Borg

Roy W. S. Dahlstrom

**DAHLSTROM
FUNERAL
HOME**





Since December 15, 1955,

the "official booster"

POLAR BEAR BOOSTER CLUB

fostering the development of a greater North High School,

encouraging supporting, promoting, and expanding the activities of the student body, faculty, alumni, and friends of North High; and

developing and enlarging a spirit of friendship and fraternity among its members

JOIN! RETAIN YOUR MEMBERSHIP!

POLAR BEAR BOOSTER CLUB

Wm. W. Ellsworth, President
Louise McCaughan, Secretary

Lester Colton, Vice President
Ernest A. Ashdown, Jr., Treasurer

c/o North High School, 501 Holcomb Avenue

Des Moines, Iowa 50313

DRAKE



There's a growing environment for education right here in Des Moines. Drake is growing in national stature . . . it's a leading major private university. You should consider one of these six undergraduate colleges open to qualified high school graduates. Talk with your counselor today.

COLLEGE OF PHARMACY • COLLEGE OF FINE ARTS
SCHOOL OF JOURNALISM • COLLEGE OF BUSINESS ADMINISTRATION
COLLEGE OF LIBERAL ARTS • COLLEGE OF EDUCATION

UNIVERSITY

SIX COLLEGES

BELL BROS.

Heating & Air Conditioning

Carrier Coleman

2822 - 6th Ave.

244-8911

FREE ESTIMATES



Norman Cassidy

GINO'S RESTAURANT AND LOUNGE

FEATURING ITALIAN DISHES, AGED STEAKS,
CHICKEN, SEA FOODS

Fri. - Sun. 11 a.m. - 1 a.m.

Closed Sunday

Ph. 282-4029 & 243-9702 2809 - 6th Ave.

St. C. Mexican Restaurant

CONVENIENT
ECONOMICAL
HANDY

. . . Way to Get About

YELLOW CABS

Phone 243-1111

Sold by Kim Wiles

EKDAHL'S MARKET

Meats - Groceries - Produce

2210 East 9th Street

Phone 266-3643

SOLD by Ann Abt

BURGER-CHEF DRIVE IN

3625 East 14th Street

265-4019

George Bogue Agency

Bookkeeping

852 Hull

265-3942

BACH SALES CENTER, INC.

203 Euclid

Des Moines, Iowa

Zenith - Motorola - Grundig - Sylvania
V king - White Sewing Machine - Amund

244-4218

**Complete Photo
Service — 30 Years**

- Kodacolor or Black & White films developed
 - Slides & Movies developed 36 hrs., reduced price
 - Enlargements or reductions of photos
 - Portraits for Applications - Passport - Bifolds
- 24 hr service

243-7674

Save a lot of money at

DEAN STUDIOS

913 Walnut

Des Moines

CONGRATULATIONS

Home of

Friendly Family Dining



SOLD by J. A. H.

D & W, Inc.

265-3497

2425 Dean Avenue

Des Moines, Iowa 50317



Wedding Cake Tops and Accessories

For All Cake Decorating

SOLD by Fred J. Morgan

FRISK AND MOON CATERINGDelicious Complete Meal Service
Sales Meetings - Banquets - Plant Parties - Picnics
Wedding Receptions

Dial 266-7435

822 Arthur

GOODYEAR

900 Locust

SOLD by M. L. Schaefer

HILAND PARK HARDWARE

3613 Sixth Avenue

Frank and Phyllis Jenkins 244-0443

SOLD by Bill Williams

LANG CLEANERS

2526 E. University

SOLD by M. L. Schaefer

IOWA MACHINERY & SUPPLY CO.

1711 Second Ave.

288-0123

SOLD by Delcie Harvey

TED HATA
 Refrigeration and Air Conditioning
 Repair and Service

1800 23rd Street

255-6193

SOLD by N. J. Evans



BOB VANNOY, Agent

STATE FARM INSURANCE
AGENCY
1907 Ingersoll Ave.
Des Moines, Iowa 50313
Office 283-1919
Res. 283-1912

K I N G S

1234 E. EUCLID
266-8309



GO POLAR BEARS!

TENDER-CRUST PIE COMPANY

Wholesalers, Restaurants, Institutions,
Churches, and Parties.

1603 East Grand Avenue
Phone 266-1281 Des Moines, Iowa

Ringland - Johnson - Crowley

820 LOCUST

DES MOINES

244-8918

— CONSTRUCTION —

Sold by Barb Hayes

For all Your Real Estate Needs

Herman Miller Realty Co.

4006 Sixth Avenue

Call 288-9761

Member of Multiple Listing Service

Sold by Melvin Nichols

Newburgh Brokerage Co.

1907 Ingersoll Ave. Phone 283-1919

DES MOINES, IOWA 50309

Branch Office:
922 - 19th Street
Bettendorf, Iowa
Orlan Ryan

Golden Harvest Restaurant

2nd Avenue and Interstate 80

Open seven days a week

7-11

Zip Code 50313

R & C OFFICE SUPPLIES

Biggest General Office Supplier in Des Moines

6507 University Des Moines, Iowa



STANBROUGH *Realty*
a lot more than just real estate!

OVER 60 AGENTS

4 PHOTO LISTING GALLERIES

3115 DOUGLAS	277-6121
2727 HUBBELL	266-3131
2704 S.W. NINTH	262-2181
1209 GRAND W.D.M.	279-3614

Highland Park Presbyterian Church

Euclid Avenue at Fourth
Des Moines, Iowa 50313

CHURCH SCHOOL 9:00 A.M.
WORSHIP 10:15 A.M.

DRIVE IN CHURCH CAPITOL DRIVE-IN THEATRE
JUNE - JULY - AUGUST
8:00 A.M.



Charging up the family's electric car.
Turning junk cars back into basic metals.
Re-cycling garbage into useful resources.

Yes—it's going to take more energy, not less, to help keep old spaceship earth a fit place to live on. Yet this energy must be produced in a way that protects our precious natural environment. While working hard to be a smaller part of the problem and a bigger part of the solution.



Your friendly, neighborhood hamburger.



When you're hungry, close counts. And, we're very
close. Love thy neighbor. Drop in any time.



Up tight about choosing the right college?

Make your choice Grand View College,
the right on place to go.

Where you go for your college education is one of the most important decisions you'll be making

So choose carefully. Consider . . . 2 and 3 year programs, faculty personally interested in each student, modern classrooms, fully accredited liberal arts and professional curriculum and reasonable tuition

In other words Grand View offers a quality education you can afford
No need to be up tight when you make your decision

Get the story on the new college; talk with our director of admissions



Grand View College

A COLLEGE OF THE LUTHERAN CHURCH IN AMERICA
1200 Grandview Ave. • Des Moines, Iowa • Phone 265-4232



AMERICAN
REPUBLIC
INSURANCE

The training of a mind is an exciting, lifetime adventure. The mind may be taught, or it may be self-trained. But, no matter the method used, an education is never finished.

If serving your fellow man through work in the business world seems challenging to you, we hope you will come see us when your school days are over.

Iowa Bowling & Billiard Supply, Inc.

Box 3034 50316 1701 2nd Avenue
Des Moines, Iowa 50314
Dick Willis, Owner Phone 288-9737

Iowa Roofing Company

2908 Sixth Avenue

Holiday Inn

North—3501 E. 14th 265-2541

LARSON'S HUSKEY

3418 - 6th Ave. Phone 243 9355

CONGRATULATIONS TO THE CLA

HINKY DINKY

2710 Ingersoll

ZELLERS

Park Fair Fabrics

For the latest in fabrics

PARK FAIR CENTER

288 2998

MAXHEIM PHOTOGRAPHIC STUDIO

Phone 255-2159 544 - 36th Street
DES MOINES, IOWA

OAK PARK PHARMACY

3720-6th Ave. 288-2304

Dixie Cream Donuts

6564 N.W. 6th

289-1225

OPEN 24 HOURS

SPECIAL CONSIDERATION

GIVEN TO SCHOOLS

CHURCHES AND ORGANIZATIONS

COMPLIMENT OF

CLIFF MINOR'S PHILLIPS 66

BODY WORK

6th and Madison

288-5973

Built by Jeff Alvestad

SAMPSON DRUGS

York Printing Co., Inc.

1901 E. Euclid
262-2901

WHITIE SOUTH'S BARBER SHOP

4207 6th Ave.

Built by Ann Ahl

Bavarian Haus Restaurant

AND MOTOR LODGE

Specializing In German Food

Also Full American Menu

OPEN SUNDAY

Featuring The "Bavarian Haus Singers
Banquet & Meeting Rooms

266-1173

(Four Blocks North of Interstate)

5216 E. 14th Des Moines

YOUR STARCRAFT DEALER
ROY'S CAMPER SALES
4745 - 2nd Ave. 243-4397

Sold by Roy's
Camper Sales

BRADLEY PRINTING COMPANY

Wedding Announcements Yearbooks
Name Cards

Complete Printing Service

3811 Sixth Avenue Phone 282-8359

Sold by Shirley Peters

"INSTANT HOUSING AT ITS BEST
FOR OVER 30 YEARS"
J. Warren Smith Mobile Homes, Inc.
3810 North East 14th Street
DES MOINES, IOWA 50313
Phone 266-3806 Res. 278-2212
RICHARD SMITH, Treas.

CONGRATULATION FROM LINN'S

LINN'S SUPER VALU

3805 Sixth Avenue

HIGHLAND PASTRY

Birthday Cakes — Graduation Cakes

3615 Sixth Ave. 282-4059

GRODT & MCKAY

Realtors — Insurers

1100 Grand W.D.M.

Sold by Kim W. Dyer

Sol's Hair

Stylist

2203 Grand

Bernie Mark's Discount Tire Co.

835 East Euclid
5613 Douglas

210 Grand, West D. M.
4701 S. E. 14th

2420 West Euclid

Congratulations Seniors

MERLE HAY MOTORS

4724 Merle Hay Road

Des Moines

'Insurance for Every Purpose'

Harold S. Smith Ins. Agency, Inc.
228 Ins. Exchange Bldg. Des Moines, Iowa
Res. 285-4031

MACMILLAN OIL COMPANY, INC.

4306 - 2nd Ave
283-0632

The best grade of gasoline and 20 brands of lukeoil

Sold by Ansel A. A. A.

NITA'S BEAUTY SALON

1327 6th Avenue

288 7526

It is

Doherty's Flowers

Call Doherty's Flowers for Every Occasion

Corsages • Plants • Bouquets

"Arranged as you like them"

1540 2nd Ave.

288-6557

Sold by Debbie Chapman

Today....a savings account -
Tomorrow....Security.



Des Moines, Ottumwa, Osceola, Winterset, Jefferson



CONGRAT. LAT ONE SEN CPS

Bowl-O-Mat Lanes

3839 E. 14th St.

"Bowling Is Fun for Everyone"

We are pleased to live and
work in Des Moines

We are proud of our city

R. E. Olsen Agency

The Bankers Life
7th Floor Fleming Building



D. E. GATES RADIO & REPAIR

1500 2nd Ave. 244-2500
DES MOINES, IOWA 50314

FIRESTONE STORE

131 E. Euclid
Des Moines, Iowa
Forrest L. Green, Mgr. 288-0178

Service by D. Harmon

COMPLIMENTS OF
CHET WATERMAN, AGENT

MFA Insurance 262-9731
1301 E. Euclid

Service by D. Harmon

Des Moines Stationery

Complete School &
Office Outfitters

THREE CONVENIENT LOCATIONS:

University Store
2429 University
277-1987

Downtown Des Moines
507 - 11 Locust
288-4801

Newton Office Supply
102 - 1st Ave. North
Newton, Iowa

See page 167



TOM D. BROWN

OWNER

Flaire

COLOR PHOTOGRAPHY

3839 MERLE HAY RD.
SUITE 114
DES MOINES IOWA

PHONE 278-0474

CITY AUTOMOTIVE SUPPLY

1537 Second Avenue

Des Moines, Iowa 50314 Phone 288-5729

MILLER'S HARDWARE INC.

1300 Harding Rd.

M. L. (Pete) and R. C. (Bob) Miller 283-1724

Sold by Diebb

Continental Trailways

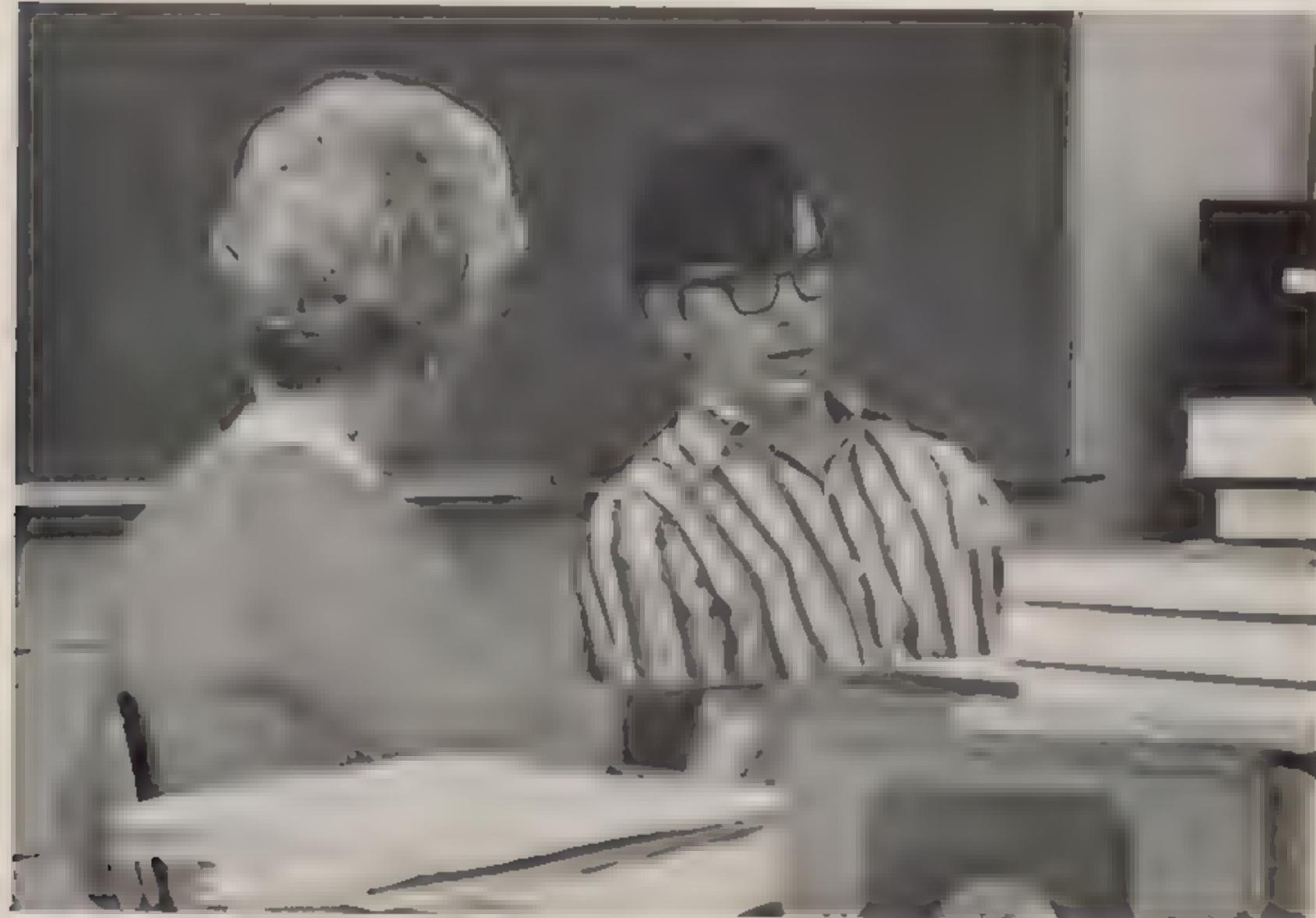
Charter service anywhere

1416 Locust

243 5971

MALLY'S HILAND GARAGE

3705 6th Ave.



A parent YOUNKERS from Des Moines, Iowa, has put together a program offered each year to the D-M schools in which BANDS, UNITS and senior girls and ADVISORY BOARD take an active role. This year, he will be presenting them with a better leadership quiz which is designed to train members of these organizations to take an active part in the activities of the school band plus their interest and activity in other school functions. They participate in picnics, school functions, new-ster and work sessions and tournaments at various YOUNKERS salutes the representative team from North High School. I don't know who these three young people are.

Chery Ann Id, Doug Hansen and Nancy Brown



Over 175 Iowa
By-Lo Food Stores
Salute
The Graduating
North High Seniors



An exciting and challenging future awaits each of you

We wish you the utmost success

Acri Wholesale Grocery Company

1400 Market Street

Des Moines, Iowa

"Home of Your Friendly By-Lo Food Store"

See page Acri

Printers of The
NORTH HIGH ORACLE

**SARCONE
PUBLISHING
COMPANY**

1139 - 24th Street

DES MOINES, IOWA 50311

**PIONEER HI-BRED INTERNATIONAL, INC.
and Divisions**

World Leader in Agri-Genetics



**PIONEER.
SEEDS**

**PIONEER SEED DIVISION,
Des Moines, Iowa**

Pioneer brand corn, sorghum
alfalfa and cereal seed



**Hy-Line.
CHICKS**

**HY-LINE POULTRY FARMS,
Des Moines, Iowa**

Hy-Line brand layer-type chicks



**PIONEER.
BEEF CATTLE**

**PIONEER BEEF CATTLE COMPANY,
Des Moines, Iowa**

Pioneer brand Angus, Charolais,
Hereford, Red Angus cattle and semen



**INDIAN RIVER.
BROILER BREEDERS**

**INDIAN RIVER POULTRY FARMS,
Lancaster, Pa.**

Indian River brand broiler breeders



**PIONEER.
DATA SYSTEMS**

**PIONEER DATA SYSTEMS, INC.,
Des Moines, Iowa**

Computer programs and management
services

Professional Directory

ROBERT L. PETTIT, D.O.

Allergy

2921 E. 9th

S U I C A S A B

DR. DENNIS J. WALTER, M.D.

3900 E. 14th Street

Phone 265-4236

S U I C A S A B

DR. JOHN Q. A. MATTERN
OSTEOPATHIC PHYSICIAN
and SURGEON
819 Savings & Loan Building

S U I C A S A B

Dr. Michael D. Rubino, Dentist

607 East Euclid

S U I C A S A B

Silhouette Beauty Salon

3002 E. 14th

Phone 262-6664

S U I C A S A B

Neilson Candy Bar

Imported from Canada

Gordon's Wholesale Inc.

Sold by Ann Ah

LOU KRICK, JR., D.D.S.

Ingersoll Medical-Dental Building

Phone 279-9771

3830 Ingersoll

Sold by Ann Ah

DR. THOMAS E. WARD

Optometrist

810 Fleming Bldg

244-2419

DES MOINES, IOWA

S U I C A S A B

Dr. Frank C. Jefferies

Dr. Clement S. O'Meara

Dr. Donald V. Hagan

530 39 St

Des Moines, Iowa 50312

S U I C A S A B

Congratulations

DR. MEREDITH R. SAUNDERS, M.D.

1422 Woodland Ave.

Phone 243-7191

S U I C A S A B

Dr. W. H. Smith Dr. Wayne Loge Dr. Edgar Smith

FOREST AVENUE DENTISTS

Office 277-4447

2214 Forest Ave.

Sold by Ann Ah

PLAZA LANES

2701 Douglas

Phone 255-1111

S U I C A S A B

kioa

Sold by Betty Jo Ming

Pictorial Index

JUNIORS

—A—	
A	1
A	2
A	3
A	4
A	5
A	6
A	7
A	8
A	9
A	10
A	11
A	12
A	13
A	14
A	15
A	16
A	17
A	18
A	19
A	20
A	21
A	22
A	23
A	24
A	25
A	26
A	27
A	28
A	29
A	30
A	31
A	32
A	33
A	34
A	35
A	36
A	37
A	38
A	39
A	40
A	41
A	42
A	43
A	44
A	45
A	46
A	47
A	48
A	49
A	50
A	51
A	52
A	53
A	54
A	55
A	56
A	57
A	58
A	59
A	60
A	61
A	62
A	63
A	64
A	65
A	66
A	67
A	68
A	69
A	70
A	71
A	72
A	73
A	74
A	75
A	76
A	77
A	78
A	79
A	80
A	81
A	82
A	83
A	84
A	85
A	86
A	87
A	88
A	89
A	90
A	91
A	92
A	93
A	94
A	95
A	96
A	97
A	98
A	99
A	100
A	101
A	102
A	103
A	104
A	105
A	106
A	107
A	108
A	109
A	110
A	111
A	112
A	113
A	114
A	115
A	116
A	117
A	118
A	119
A	120
A	121
A	122
A	123
A	124
A	125
A	126
A	127
A	128
A	129
A	130
A	131
A	132
A	133
A	134
A	135
A	136
A	137
A	138
A	139
A	140
A	141
A	142
A	143
A	144
A	145
A	146
A	147
A	148
A	149
A	150
A	151
A	152
A	153
A	154
A	155
A	156
A	157
A	158
A	159
A	160
A	161
A	162
A	163
A	164
A	165
A	166
A	167
A	168
A	169
A	170
A	171
A	172
A	173
A	174
A	175
A	176
A	177
A	178
A	179
A	180
A	181
A	182
A	183
A	184
A	185
A	186
A	187
A	188
A	189
A	190
A	191
A	192
A	193
A	194
A	195
A	196
A	197
A	198
A	199
A	200
A	201
A	202
A	203
A	204
A	205
A	206
A	207
A	208
A	209
A	210
A	211
A	212
A	213
A	214
A	215
A	216
A	217
A	218
A	219
A	220
A	221
A	222
A	223
A	224
A	225
A	226
A	227
A	228
A	229
A	230
A	231
A	232
A	233
A	234
A	235
A	236
A	237
A	238
A	239
A	240
A	241
A	242
A	243
A	244
A	245
A	246
A	247
A	248
A	249
A	250
A	251
A	252
A	253
A	254
A	255
A	256
A	257
A	258
A	259
A	260
A	261
A	262
A	263
A	264
A	265
A	266
A	267
A	268
A	269
A	270
A	271
A	272
A	273
A	274
A	275
A	276
A	277
A	278
A	279
A	280
A	281
A	282
A	283
A	284
A	285
A	286
A	287
A	288
A	289
A	290
A	291
A	292
A	293
A	294
A	295
A	296
A	297
A	298
A	299
A	300
A	301
A	302
A	303
A	304
A	305
A	306
A	307
A	308
A	309
A	310
A	311
A	312
A	313
A	314
A	315
A	316
A	317
A	318
A	319
A	320
A	321
A	322
A	323
A	324
A	325
A	326
A	327
A	328
A	329
A	330
A	331
A	332
A	333
A	334
A	335
A	336
A	337
A	338
A	339
A	340
A	341
A	342
A	343
A	344
A	345
A	346
A	347
A	348
A	349
A	350
A	351
A	352
A	353
A	354
A	355
A	356
A	357
A	358
A	359
A	360
A	361
A	362
A	363
A	364
A	365
A	366
A	367
A	368
A	369
A	370
A	371
A	372
A	373
A	374
A	375
A	376
A	377
A	378
A	379
A	380
A	381
A	382
A	383
A	384
A	385
A	386
A	387
A	388
A	389
A	390
A	391
A	392
A	393
A	394
A	395
A	396
A	397
A	398
A	399
A	400
A	401
A	402
A	403
A	404
A	405
A	406
A	407
A	408
A	409
A	410
A	411
A	412
A	413
A	414
A	415
A	416
A	417
A	418
A	419
A	420
A	421
A	422
A	423
A	424
A	425
A	426
A	427
A	428
A	429
A	430
A	431
A	432
A	433
A	434
A	435
A	436
A	437
A	438
A	439
A	440
A	441
A	442
A	443
A	444
A	445
A	446
A	447
A	448
A	449
A	450
A	451
A	452
A	453
A	454
A	455
A	456
A	457
A	458
A	459
A	460
A	461
A	462
A	463
A	464
A	465
A	466
A	467
A	468
A	469
A	470
A	471

Pictorial Index

SENIORS

At	Ann			
Acquisition		B	V	IC
Age	Mark			
A	R. 1985			
Anew	R. 1985			
Age	Mark	16	4	IC
Am. Eng. Sh. 88				
A	No.	5	4	
		6.96		
A	PA			
A	W. 1977	3	1880	4

一

Fr. 2. Fr. 2. 2. 2. 2. 2.

This image shows a very faint, horizontal document page. It contains several handwritten numbers and symbols, which are mostly illegible due to the low contrast. Some recognizable elements include the number '4' near the top center, the letter 'A' below it, and the number '14' at the bottom right. There are also some small, dark marks that could be part of a signature or a stamp.

— K —

三

C	U	A	T	G	C	T	A	G	C
G	A	T	C	T	G	A	C	T	G
A	T	C	G	A	T	C	G	A	T
T	G	A	T	C	G	A	T	C	G
C	T	G	A	T	C	G	A	T	C
G	A	T	C	G	A	T	C	G	A
A	T	C	G	A	T	C	G	A	T
T	G	A	T	C	G	A	T	C	G
C	U	A	T	G	C	T	A	G	C

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
709
710
711
712
713
714
715
716
717
718
719
719
720
721
722
723
724
725
726
727
728
729
729
730
731
732
733
734
735
736
737
738
739
739
740
741
742
743
744
745
746
747
748
749
749
750
751
752
753
754
755
756
757
758
759
759
760
761
762
763
764
765
766
767
768
769
769
770
771
772
773
774
775
776
777
778
779
779
780
781
782
783
784
785
786
787
788
789
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
809
810
811
812
813
814
815
816
817
818
819
819
820
821
822
823
824
825
826
827
828
829
829
830
831
832
833
834
835
836
837
838
839
839
840
841
842
843
844
845
846
847
848
849
849
850
851
852
853
854
855
856
857
858
859
859
860
861
862
863
864
865
866
867
868
869
869
870
871
872
873
874
875
876
877
878
879
879
880
881
882
883
884
885
886
887
888
889
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
909
910
911
912
913
914
915
916
917
918
919
919
920
921
922
923
924
925
926
927
928
929
929
930
931
932
933
934
935
936
937
938
939
939
940
941
942
943
944
945
946
947
948
949
949
950
951
952
953
954
955
956
957
958
959
959
960
961
962
963
964
965
966
967
968
969
969
970
971
972
973
974
975
976
977
978
979
979
980
981
982
983
984
985
986
987
988
989
989
990
991
992
993
994
995
996
997
998
999
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058
1059
1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1169
1170
1171
1172
1173
1174
1175
1176
1177
1178
1179
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200
1201
1202
1203
1204
1205
1206
1207
1208
1209
1209
1210
1211
1212
1213
1214
1215
1216
1217
1218
1219
1219
1220
1221
1222
1223
1224
1225
1226
1227
1228
1229
1229
1230
1231
1232
1233
1234
1235
1236
1237
1238
1239
1239
1240
1241
1242
1243
1244
1245
1246
1247
1248
1249
1249
1250
1251
1252
1253
1254
1255
1256
1257
1258
1259
1259
1260
1261
1262
1263
1264
1265
1266
1267
1268
1269
1269
1270
1271
1272
1273
1274
1275
1276
1277
1278
1279
1279
1280
1281
1282
1283
1284
1285
1286
1287
1288
1289
1289
1290
1291
1292
1293
1294
1295
1296
1297
1298
1299
1300
1301
1302
1303
1304
1305
1306
1307
1308
1309
1309
1310
1311
1312
1313
1314
1315
1316
1317
1318
1319
1319
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1329
1330
1331
1332
1333
1334
1335
1336
1337
1338
1339
1339
1340
1341
1342
1343
1344
1345
1346
1347
1348
1349
1349
1350
1351
1352
1353
1354
1355
1356
1357
1358
1359
1359
1360
1361
1362
1363
1364
1365
1366
1367
1368
1369
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2119
2120
2121
2122

—Q—

P-

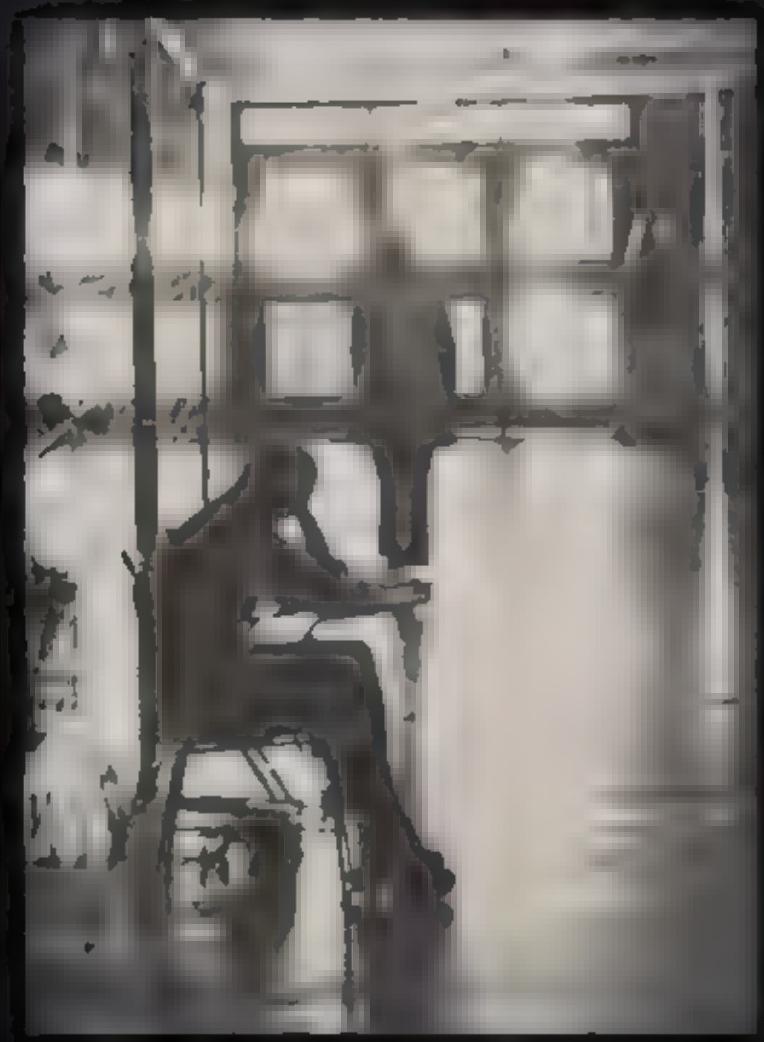
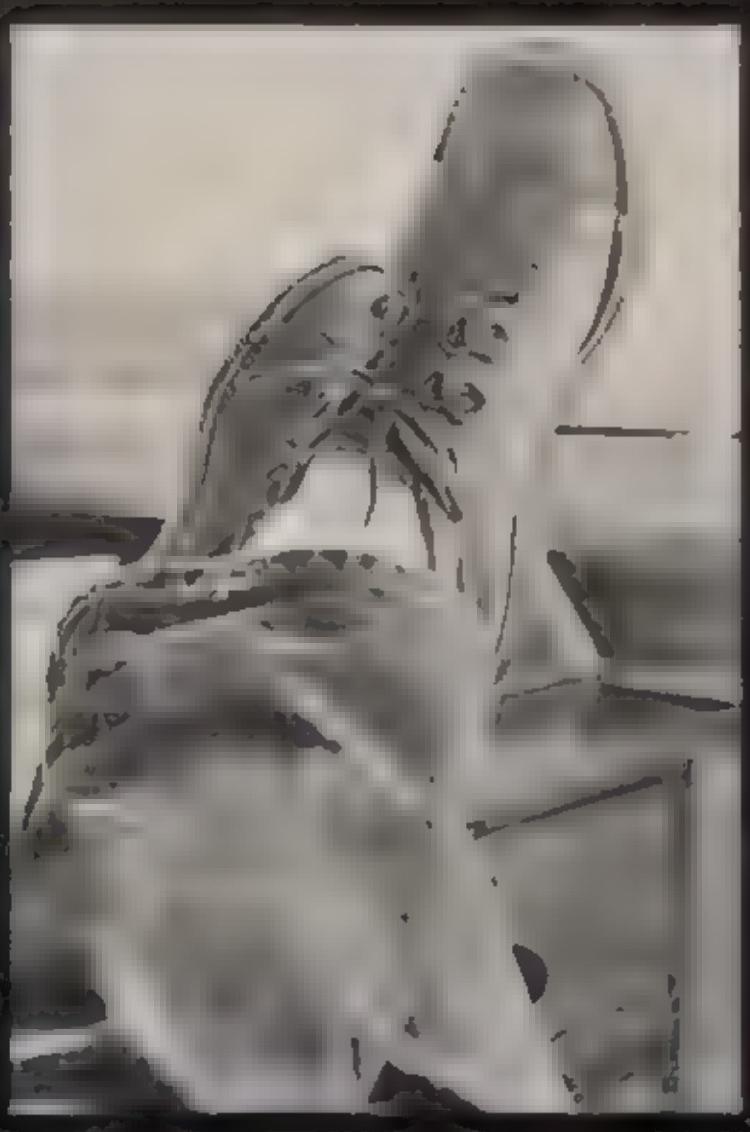
P. n. 2. Effect. A
 R. & A. 90. 4. 4
 R. & B. 4. 4
 R. C. 4. 4
 R. D. 4. 4
 R. E. 4. 4
 R. F. 4. 4
 R. G. 4. 4
 R. H. 4. 4
 R. I. 4. 4
 R. J. 4. 4
 R. K. 4. 4
 R. L. 4. 4
 R. M. 4. 4
 R. N. 4. 4
 R. O. 4. 4
 R. P. 4. 4
 R. Q. 4. 4
 R. R. 4. 4
 R. S. 4. 4
 R. T. 4. 4
 R. U. 4. 4
 R. V. 4. 4
 R. W. 4. 4
 R. X. 4. 4
 R. Y. 4. 4
 R. Z. 4. 4

	μ	σ	τ	ϕ	ψ	χ	θ	α	β	γ	δ
1	μ_1	σ_1	τ_1	ϕ_1	ψ_1	χ_1	θ_1	α_1	β_1	γ_1	δ_1
2	μ_2	σ_2	τ_2	ϕ_2	ψ_2	χ_2	θ_2	α_2	β_2	γ_2	δ_2
3	μ_3	σ_3	τ_3	ϕ_3	ψ_3	χ_3	θ_3	α_3	β_3	γ_3	δ_3
4	μ_4	σ_4	τ_4	ϕ_4	ψ_4	χ_4	θ_4	α_4	β_4	γ_4	δ_4
5	μ_5	σ_5	τ_5	ϕ_5	ψ_5	χ_5	θ_5	α_5	β_5	γ_5	δ_5
6	μ_6	σ_6	τ_6	ϕ_6	ψ_6	χ_6	θ_6	α_6	β_6	γ_6	δ_6
7	μ_7	σ_7	τ_7	ϕ_7	ψ_7	χ_7	θ_7	α_7	β_7	γ_7	δ_7
8	μ_8	σ_8	τ_8	ϕ_8	ψ_8	χ_8	θ_8	α_8	β_8	γ_8	δ_8
9	μ_9	σ_9	τ_9	ϕ_9	ψ_9	χ_9	θ_9	α_9	β_9	γ_9	δ_9
10	μ_{10}	σ_{10}	τ_{10}	ϕ_{10}	ψ_{10}	χ_{10}	θ_{10}	α_{10}	β_{10}	γ_{10}	δ_{10}
11	μ_{11}	σ_{11}	τ_{11}	ϕ_{11}	ψ_{11}	χ_{11}	θ_{11}	α_{11}	β_{11}	γ_{11}	δ_{11}
12	μ_{12}	σ_{12}	τ_{12}	ϕ_{12}	ψ_{12}	χ_{12}	θ_{12}	α_{12}	β_{12}	γ_{12}	δ_{12}
13	μ_{13}	σ_{13}	τ_{13}	ϕ_{13}	ψ_{13}	χ_{13}	θ_{13}	α_{13}	β_{13}	γ_{13}	δ_{13}
14	μ_{14}	σ_{14}	τ_{14}	ϕ_{14}	ψ_{14}	χ_{14}	θ_{14}	α_{14}	β_{14}	γ_{14}	δ_{14}
15	μ_{15}	σ_{15}	τ_{15}	ϕ_{15}	ψ_{15}	χ_{15}	θ_{15}	α_{15}	β_{15}	γ_{15}	δ_{15}
16	μ_{16}	σ_{16}	τ_{16}	ϕ_{16}	ψ_{16}	χ_{16}	θ_{16}	α_{16}	β_{16}	γ_{16}	δ_{16}
17	μ_{17}	σ_{17}	τ_{17}	ϕ_{17}	ψ_{17}	χ_{17}	θ_{17}	α_{17}	β_{17}	γ_{17}	δ_{17}
18	μ_{18}	σ_{18}	τ_{18}	ϕ_{18}	ψ_{18}	χ_{18}	θ_{18}	α_{18}	β_{18}	γ_{18}	δ_{18}
19	μ_{19}	σ_{19}	τ_{19}	ϕ_{19}	ψ_{19}	χ_{19}	θ_{19}	α_{19}	β_{19}	γ_{19}	δ_{19}
20	μ_{20}	σ_{20}	τ_{20}	ϕ_{20}	ψ_{20}	χ_{20}	θ_{20}	α_{20}	β_{20}	γ_{20}	δ_{20}
21	μ_{21}	σ_{21}	τ_{21}	ϕ_{21}	ψ_{21}	χ_{21}	θ_{21}	α_{21}	β_{21}	γ_{21}	δ_{21}
22	μ_{22}	σ_{22}	τ_{22}	ϕ_{22}	ψ_{22}	χ_{22}	θ_{22}	α_{22}	β_{22}	γ_{22}	δ_{22}
23	μ_{23}	σ_{23}	τ_{23}	ϕ_{23}	ψ_{23}	χ_{23}	θ_{23}	α_{23}	β_{23}	γ_{23}	δ_{23}
24	μ_{24}	σ_{24}	τ_{24}	ϕ_{24}	ψ_{24}	χ_{24}	θ_{24}	α_{24}	β_{24}	γ_{24}	δ_{24}
25	μ_{25}	σ_{25}	τ_{25}	ϕ_{25}	ψ_{25}	χ_{25}	θ_{25}	α_{25}	β_{25}	γ_{25}	δ_{25}
26	μ_{26}	σ_{26}	τ_{26}	ϕ_{26}	ψ_{26}	χ_{26}	θ_{26}	α_{26}	β_{26}	γ_{26}	δ_{26}
27	μ_{27}	σ_{27}	τ_{27}	ϕ_{27}	ψ_{27}	χ_{27}	θ_{27}	α_{27}	β_{27}	γ_{27}	δ_{27}
28	μ_{28}	σ_{28}	τ_{28}	ϕ_{28}	ψ_{28}	χ_{28}	θ_{28}	α_{28}	β_{28}	γ_{28}	δ_{28}
29	μ_{29}	σ_{29}	τ_{29}	ϕ_{29}	ψ_{29}	χ_{29}	θ_{29}	α_{29}	β_{29}	γ_{29}	δ_{29}
30	μ_{30}	σ_{30}	τ_{30}	ϕ_{30}	ψ_{30}	χ_{30}	θ_{30}	α_{30}	β_{30}	γ_{30}	δ_{30}
31	μ_{31}	σ_{31}	τ_{31}	ϕ_{31}	ψ_{31}	χ_{31}	θ_{31}	α_{31}	β_{31}	γ_{31}	δ_{31}
32	μ_{32}	σ_{32}	τ_{32}	ϕ_{32}	ψ_{32}	χ_{32}	θ_{32}	α_{32}	β_{32}	γ_{32}	δ_{32}
33	μ_{33}	σ_{33}	τ_{33}	ϕ_{33}	ψ_{33}	χ_{33}	θ_{33}	α_{33}	β_{33}	γ_{33}	δ_{33}
34	μ_{34}	σ_{34}	τ_{34}	ϕ_{34}	ψ_{34}	χ_{34}	θ_{34}	α_{34}	β_{34}	γ_{34}	δ_{34}
35	μ_{35}	σ_{35}	τ_{35}	ϕ_{35}	ψ_{35}	χ_{35}	θ_{35}	α_{35}	β_{35}	γ_{35}	δ_{35}
36	μ_{36}	σ_{36}	τ_{36}	ϕ_{36}	ψ_{36}	χ_{36}	θ_{36}	α_{36}	β_{36}	γ_{36}	δ_{36}
37	μ_{37}	σ_{37}	τ_{37}	ϕ_{37}	ψ_{37}	χ_{37}	θ_{37}	α_{37}	β_{37}	γ_{37}	δ_{37}
38	μ_{38}	σ_{38}	τ_{38}	ϕ_{38}	ψ_{38}	χ_{38}	θ_{38}	α_{38}	β_{38}	γ_{38}	δ_{38}
39	μ_{39}	σ_{39}	τ_{39}	ϕ_{39}	ψ_{39}	χ_{39}	θ_{39}	α_{39}	β_{39}	γ_{39}	δ_{39}
40	μ_{40}	σ_{40}	τ_{40}	ϕ_{40}	ψ_{40}	χ_{40}	θ_{40}	α_{40}	β_{40}	γ_{40}	δ_{40}
41	μ_{41}	σ_{41}	τ_{41}	ϕ_{41}	ψ_{41}	χ_{41}	θ_{41}	α_{41}	β_{41}	γ_{41}	δ_{41}
42	μ_{42}	σ_{42}	τ_{42}	ϕ_{42}	ψ_{42}	χ_{42}	θ_{42}	α_{42}	β_{42}	γ_{42}	δ_{42}
43	μ_{43}	σ_{43}	τ_{43}	ϕ_{43}	ψ_{43}	χ_{43}	θ_{43}	α_{43}	β_{43}	γ_{43}	δ_{43}
44	μ_{44}	σ_{44}	τ_{44}	ϕ_{44}	ψ_{44}	χ_{44}	θ_{44}	α_{44}	β_{44}	γ_{44}	δ_{44}
45	μ_{45}	σ_{45}	τ_{45}	ϕ_{45}	ψ_{45}	χ_{45}	θ_{45}	α_{45}	β_{45}	γ_{45}	δ_{45}
46	μ_{46}	σ_{46}	τ_{46}	ϕ_{46}	ψ_{46}	χ_{46}	θ_{46}	α_{46}	β_{46}	γ_{46}	δ_{46}
47	μ_{47}	σ_{47}	τ_{47}	ϕ_{47}	ψ_{47}	χ_{47}	θ_{47}	α_{47}	β_{47}	γ_{47}	δ_{47}
48	μ_{48}	σ_{48}	τ_{48}	ϕ_{48}	ψ_{48}	χ_{48}	θ_{48}	α_{48}	β_{48}	γ_{48}	δ_{48}
49	μ_{49}	σ_{49}	τ_{49}	ϕ_{49}	ψ_{49}	χ_{49}	θ_{49}	α_{49}	β_{49}	γ_{49}	δ_{49}
50	μ_{50}	σ_{50}	τ_{50}	ϕ_{50}	ψ_{50}	χ_{50}	θ_{50}	α_{50}	β_{50}	γ_{50}	δ_{50}
51	μ_{51}	σ_{51}	τ_{51}	ϕ_{51}	ψ_{51}	χ_{51}	θ_{51}	α_{51}	β_{51}	γ_{51}	δ_{51}
52	μ_{52}	σ_{52}	τ_{52}	ϕ_{52}	ψ_{52}	χ_{52}	θ_{52}	α_{52}	β_{52}	γ_{52}	δ_{52}
53	μ_{53}	σ_{53}	τ_{53}	ϕ_{53}	ψ_{53}	χ_{53}	θ_{53}	α_{53}	β_{53}	γ_{53}	δ_{53}
54	μ_{54}	σ_{54}	τ_{54}	ϕ_{54}	ψ_{54}	χ_{54}	θ_{54}	α_{54}	β_{54}	γ_{54}	δ_{54}
55	μ_{55}	σ_{55}	τ_{55}	ϕ_{55}	ψ_{55}	χ_{55}	θ_{55}	α_{55}	β_{55}	γ_{55}	δ_{55}
56	μ_{56}	σ_{56}	τ_{56}	ϕ_{56}	ψ_{56}	χ_{56}	θ_{56}	α_{56}	β_{56}	γ_{56}	δ_{56}
57	μ_{57}	σ_{57}	τ_{57}	ϕ_{57}	ψ_{57}	χ_{57}	θ_{57}	α_{57}	β_{57}	γ_{57}	δ_{57}
58	μ_{58}	σ_{58}	τ_{58}	ϕ_{58}	ψ_{58}	χ_{58}	θ_{58}	α_{58}	β_{58}	γ_{58}	δ_{58}
59	μ_{59}	σ_{59}	τ_{59}	ϕ_{59}	ψ_{59}	χ_{59}	θ_{59}	α_{59}	β_{59}	γ_{59}	δ_{59}
60	μ_{60}	σ_{60}	τ_{60}	ϕ_{60}	ψ_{60}	χ_{60}	θ_{60}	α_{60}	β_{60}	γ_{60}	δ_{60}
61	μ_{61}	σ_{61}	τ_{61}	ϕ_{61}	ψ_{61}	χ_{61}	θ_{61}	α_{61}	β_{61}	γ_{61}	δ_{61}
62	μ_{62}	σ_{62}	τ_{62}	ϕ_{62}	ψ_{62}	χ_{62}	θ_{62}	α_{62}	β_{62}	γ_{62}	δ_{62}
63	μ_{63}	σ_{63}	τ_{63}	ϕ_{63}	ψ_{63}	χ_{63}	θ_{63}	α_{63}	β_{63}	γ_{63}	δ_{63}
64	μ_{64}	σ_{64}	τ_{64}	ϕ_{64}	ψ_{64}	χ_{64}	θ_{64}	α_{64}	β_{64}	γ_{64}	δ_{64}
65	μ_{65}	σ_{65}	τ_{65}	ϕ_{65}	ψ_{65}	χ_{65}	θ_{65}	α_{65}	β_{65}	γ_{65}	δ_{65}
66	μ_{66}	σ_{66}	τ_{66}	ϕ_{66}	ψ_{66}	χ_{66}	θ_{66}	α_{66}	β_{66}	γ_{66}	δ_{66}
67	μ_{67}	σ_{67}	τ_{67}	ϕ_{67}	ψ_{67}	χ_{67}	θ_{67}	α_{67}	β_{67}	γ_{67}	δ_{67}
68	μ_{68}	σ_{68}	τ_{68}	ϕ_{68}	ψ_{68}	χ_{68}	θ_{68}	α_{68}	β_{68}	γ_{68}	δ_{68}
69	μ_{69}	σ_{69}	τ_{69}	ϕ_{69}	ψ_{69}	χ_{69}	θ_{69}	α_{69}	β_{69}	γ_{69}	δ_{69}
70	μ_{70}	σ_{70}	τ_{70}	ϕ_{70}	ψ_{70}	χ_{70}	θ_{70}	α_{70}	β_{70}	γ_{70}	δ_{70}
71	μ_{71}	σ_{71}	τ_{71}	ϕ_{71}	ψ_{71}	χ_{71}	θ_{71}	α_{71}	β_{71}	γ_{71}	δ_{71}
72	μ_{72}	σ_{72}	τ_{72}	ϕ_{72}	ψ_{72}	χ_{72}	θ_{72}	α_{72}	β_{72}	γ_{72}	δ_{72}
73	μ_{73}	σ_{73}	τ_{73}	ϕ_{73}	ψ_{73}	χ_{73}	θ_{73}	α_{73}	β_{73}	γ_{73}	δ_{73}
74	μ_{74}	σ_{74}	τ_{74}	ϕ_{74}	ψ_{74}	χ_{74}	θ_{74}	α_{74}	β_{74}	γ_{74}	δ_{74}
75	μ_{75}	σ_{75}	τ_{75}	ϕ_{75}	ψ_{75}	χ_{75}	θ_{75}	α_{75}	β_{75}	γ_{75}	δ_{75}
76	μ_{76}	σ_{76}	τ_{76}	ϕ_{76}	ψ_{76}	χ_{76}	θ_{76}	α_{76}	β_{76}	γ_{76}	δ_{76}
77	μ_{77}	σ_{77}	τ_{77}	ϕ_{77}	ψ_{77}	χ_{77}	θ_{77}	α_{77}	β_{77}	γ_{77}	δ_{77}
78	μ_{78}	σ_{78}	τ_{78}	ϕ_{78}	ψ_{78}	χ_{78}	θ_{78}	α_{78}	β_{78}	γ_{78}	δ_{78}
79	$\$										

— V —

-W-

T	H	S	R	A
7	10	67	4	42
7	10	40	9	42
7	10	60	96	42
7	10	KC	11	42
7	10	10	13	42



Warm weather came. The thoughts of the people began trailing outside to the world of fresh air and sunshine. The nearby parks were full of students on week nights as well as weekends. Birdland lagoon, the river, and even the nearby train tressle seemed to be fascinating places to escape to during lunch periods. One thing seemed different though, the people had gained a lot of experience.





The students knew that they had changed the routine, each adding to the spirit of North High in their own individual way. And they saw the changes—classes seemed more casual, peoples views became more liberal, a lot of people rode 10 speed bicycles to school, and everybody wore blue jeans and sneakers.



They know that the people make the school what it is



"Hey!" the people cried. "We've learned a lot here! We've changed our school, we've added to it. We're not just the students of a school, we are the people of North High. This is our school. This is our year. We believe in '72!"

